



2699
PTO Serial No. 08/397,636
Docket No. 5634.0012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John C. Harvey and James W. Cuddihy:

Serial No.: 08/397,636

Filed: March 2, 1995

For: **SIGNAL PROCESSING APPARATUS
AND METHODS**

Group Art Unit: 2699

Examiner: FAILE, A.

Atty. Docket: 05634.0012

TRANSMITTAL LETTER

Assistant Commissioner of Patents
Washington, D.C. 20231

[X] Information Disclosure Statement;

[X] PTO FORM 1449;

[X] A fee of \$180.00 is required, and is calculated as shown below:

| | (Col 1) Claims Remaining After Amendment | | (Col 2) Highest No. Previously Paid for | (Col 3) Present Extra | Rate | Additional Fee |
|---|--|-------|--|--------------------------|-------------|----------------|
| Total | * | Minus | ** | =0 | x \$ 18.00 | \$0.00 |
| Indep. | * | Minus | *** | =0 | x \$ 78.00 | \$0.00 |
| First Presentation of Multi. Dep. Claim | | | | | x \$ 260.00 | \$0.00 |
| Fee under 37 C.F.R. § 1.17(p). | | | | | | \$180.00 |
| Total Fee Enclosed | | | | | | \$180.00 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space. "The Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[X] **HUNTON & WILLIAMS** check no. 2050800 in the amount of \$180.00 is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment to Deposit Account No. 50-0206.

[X] Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

[X] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Thomas J. Scott, Jr.

Thomas J. Scott, Jr.

Reg. No. 27,836

Donald J. Lecher

Reg. No. 41,933

Attorneys for Applicants

Tel: (202) 955-1938

Date: March 19, 2002

HUNTON & WILLIAMS

1900 K Street, N.W.

12th Floor

Washington, D.C. 20006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John C. Harvey and
James W. Cuddihy

Serial No. : 08/397,636

Docket No. : 5634.0012

Filed : March 2, 1995

For : SIGNAL PROCESSING APPARATUS AND METHODS

Group Art Unit : 2699

Examiner : FAILE, A.



#27
LTK
04/15-02

RECEIVED
MAR 26 2002
Technology Center 2600

Box: FEE-AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully request consideration of the references listed on the attached Form PTO-1449.

Applicants respectfully request that the Examiner consider the references cited on the PTO-1449 and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO-1449 with the Examiner's initials in the left column per M.P.E.P. § 609.

I. Description of the References

The references identified in this Supplemental Information Disclosure Statement ("Supplemental IDS") can be grouped into three categories. *First*, there are references identified in this Supplemental IDS that were cited to the PTO in connection with related applications, but were not cited in the instant application due to applicants' asserted

03/21/2002 HTECKLU1 00000015 08397638

01 FC:126

180100 OP

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

priority date of November 3, 1981. Applicants are now citing these references because the Examiner has challenged applicants' November 3, 1981 priority date. Applicants maintain, however, that this application is entitled to the benefit of the challenged November 3, 1981 filing date.

Second, applicants have identified in this Supplemental IDS references made of record in applicants' related applications that have not previously been made of record in the instant case.

Third, this Supplemental IDS identifies two new references that have not previously been identified in this application or any other related applications to date. These two new references are Japanese references that came to applicants' attention during the prosecution of applicants' applications pending in Japan. These new references are: JP 59-224988 and JP 61-174889.

II. Description of Corrections

In the course of preparing this Supplemental IDS applicants identified a number of miscellaneous inadvertent clerical errors contained in previously filed information disclosure statements. Applicants have corrected any such inadvertent errors with respect to references that are identified in this Supplemental IDS. With respect to inadvertent errors that occurred in information disclosure statements previously filed in this application applicants' identify and correct such inadvertent errors as follows:

- In the May 11, 2001 Information Disclosure Statement, the foreign patent reference previously identified as JP 59-50134 is correctly identified as JP 59-501340. Also in the May 11, 2001 Information Disclosure Statement, the foreign patent reference FR 79-03351 identifies the French application

number. The correct identification of this reference is publication number FR 2,417,226.

- With respect to foreign patent references in various information disclosure statements, information regarding the publication dates of these references may not have been supplied or may have been incorrectly identified. Additionally, applicants made inadvertent errors with respect to the provision of translations for certain foreign language references. A corrected complete list of all foreign references made of record in applicants' related pending applications is identified in Appendix A.
- In the concise explanation previously provided for foreign reference DE 2,338,330, this reference was misidentified. The correct patent number for this German reference is DE 2,338,380.

III. Concise Explanations of Foreign Language References

Applicants unintentionally may not have provided concise explanations for certain previously identified foreign language references. Concise explanations for these references are provided in Appendix B. Additionally, in Appendix B applicants provide concise explanations for the two new Japanese references cited for the first time in this Supplemental IDS. Applicants' submission of Appendix B meets the requirements regarding a concise explanation of foreign references as set forth in 37 CFR 1.98 and M.P.E.P. § 609.

IV. Conclusion

Pursuant to an agreement reached between the Examiner and applicants (see first Office Action issued in this application), applicants are not submitting copies of the references cited in this Supplemental IDS where applicants have previously provided

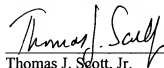
copies of all of the references cited herein in related applications. Applicants are presently providing newly acquired translations of three Japanese patent applications, 58-99817, 56-84340 and 58-29020 in applicants' application number 08/113,329, pursuant to the same agreement mentioned above.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. 37 C.F.R. § 1.97(c).

Submitted herewith is a check in the amount of \$180.00 to cover the fee for filing this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.17(p). Any deficiency in or overpayment of this fee should be charged or credited to Deposit Account No. 50-0206.

Date: March 19, 2002
HUNTON & WILLIAMS
1900 K Street, N.W.
Washington, DC 20006

Respectfully submitted,



Thomas J. Scott, Jr.
Reg. No. 27,836
Tel.: (202) 955-1685
Fax: (202) 778-2201

APPENDIX A

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION NO | YES |
|--------------------|---------------------|---------------|--------------------|-------------------|-----|
| 20,242 | 12/10/80 | EPO | G09G 1/16 | X | |
| 46,108 | 02/17/82 | EPO | H04N 5/76 | X | |
| 49,184 | 04/07/82 | EPO | G09B 7/08 | X | |
| 53,984** | | Japan | | X | |
| 55,167 | 06/30/82 | EPO | G09G 1/16 | X | |
| 55,674 | 07/07/82 | EPO | 07/07/82 | | |
| 56,649 | 07/28/82 | EPO | H04N 5/44 | | |
| 481,565 | 04/29/76 | Australia | | | |
| 77,712 | 04/27/83 | EPO | H04N 7/00 | X | |
| 78,185 | 05/04/83 | EPO | H04N 7/00 | X | |
| 103,438 | 03/21/84 | EPO | H04N 7/10 | | |
| 128,481 | 12/19/84 | EPO | H04N 7/00 | | |
| 132,007 | 01/23/85 | EPO | H04N 7/16 | | |
| 133,985 | 03/13/85 | EPO | H 04 N 7/087 | | |
| 152,251 | 08/21/85 | EPO | H04H 1/2 | | |
| 187,417 | 07/16/86 | EPO | H04 N 7/087 | | |
| 206,821 | 12/30/86 | EPO | H04N 7/00 | | |
| 217,308 | 04/08/87 | EPO | H04M 11/00 | | |
| 857,862 | 7/61 | Great Britain | 40 (1) | | |
| 959,274 | 05/27/64 | Great Britain | | | |
| 1,066,931 | 04/26/67 | Great Britain | G 07c | | |
| 1,189,612 | 06/25/85 | Canada | Ho4n 7/08 | | |
| 1,204,190 | 09/03/70 | Great Britain | | | |
| 1,213,357 | 11/25/70 | Great Britain | | | |
| 1,216,977 | 01/20/87 | Canada | HO4M 11/00 | | |
| 1,370,535 | 10/16/74 | Great Britain | G09G1/16 | | |
| 1,396,981 | 06/11/75 | Great Britain | H04H 1/00 | | |
| 1,515,309 | 06/21/78 | Great Britain | G06 K 15/20 | | |
| 1,523,307 | 08/31/78 | Great Britain | H03K 5/08 | | |
| 1,543,502 | 04/04/79 | Great Britain | G08B9/00 | | |
| 1,554,411 | 10/17/79 | Great Britain | H04b 3/54 | | |
| 1,556,366 | 11/21/79 | Great Britain | | | |
| 1,582,563 | 01/14/81 | Great Britain | G08B9/00 | | |
| 1,584,111 | 02/04/81 | Great Britain | G08B9/00 | | |
| 2,016,874 | 02/01/79 | Great Britain | | | |
| 2,033,699 | 05/21/80 | Great Britain | H04L 1/10, 1/40 | | |
| 2,034,995 | 06/11/80 | Great Britain | H03J 7/18, 5/00 | | |

| DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION NO | YES |
|--------------------|---------------------|---------------|--------------------|-------------------|-----|
| 2,051,527 | 01/14/81 | Great Britain | G06F 3/153 | | |
| 2,058,681 | 06/15/72 | Germany | H04N 7/08 | X | |
| 2,067,379 | 07/22/81 | Great Britain | H04L 1/24 | | |
| 2,081,948 | 02/24/82 | Great Britain | H04Q 9/00 | | |
| 2,090,504 | 07/07/82 | Great Britain | H04N 3/16 | | |
| 2,103,455 | 02/16/83 | Great Britain | H04N 1/00 7/12 | | |
| 2,126,002 | 03/14/84 | Great Britain | G11B 15/02 | | |
| 2,140,963 | 12/05/84 | Great Britain | | | |
| 2,141,897 | 01/03/85 | Great Britain | H04N 7/16 | | |
| 2,164,229 | 03/12/86 | Great Britain | | | |
| 2,167,917 | 06/04/86 | Great Britain | | | |
| 2,185,670 | 07/22/87 | Great Britain | H04N 7/087 | | |
| 2,338,380 | 02/13/75 | Germany | | X | |
| 2,356,969 | 05/22/75 | Germany | | | X |
| 2,417,226 | 02/01/79 | France | | X | |
| 2,453,441 | 05/13/76 | Germany | H04L 9/00 | X | |
| 2,496,376 | 06/18/82 | France | H04N 7/00 | X | |
| 2,516,733 | 05/05/83 | France | H04N 7/00 | X | |
| 2,550,624 | 05/26/77 | Germany | | X | |
| 2,823,175 | 11/29/79 | Germany | G06F 3/12 | X | |
| 2,831,014 | 04/03/80 | Germany | | X | |
| 2,853,764 | 01/29/81 | Germany | | X | |
| 2,904,891 | 08/16/79 | Germany | | | X |
| 2,918,846 | 11/13/80 | Germany | F26B 12/02 | | X |
| 3,020,787 | 12/17/81 | Germany | H04N 7/08 | X | |
| 3,039,949 | 05/06/82 | Germany | H04M 3/42 | X | |
| 3,112,249 | 10/07/82 | Germany | G09G 1/28 | X | |
| 3,143,627 | 05/11/83 | Germany | | | X |
| 3,337,204 | 04/25/85 | Germany | H04N 5/44 | X | |
| 53-068124 | 06/17/78 | Japan | | | X |
| 53-11515 | 02/02/78 | Japan | | X | |
| 53-121420 | 10/23/78 | Japan | | X | |
| 55-028691 | 02/29/80 | Japan | | | X |
| 55-26792 | 02/26/80 | Japan | | X | |
| 55-49084 | 04/08/80 | Japan | | | X |
| 55-500886 | 10/30/80 | Japan | | X | |
| 55-79585 | 06/16/80 | Japan | | X | |
| 56-47179 | 04/28/81 | Japan | | | X |
| 56-51161 | 05/08/81 | Japan | | | X |
| 57-199377 | 12/07/82 | Japan | | | X |
| 58-156279 | 09/17/83 | Japan | | X | |

| DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION NO | YES |
|--------------------|---------------------|-----------|--------------------|-------------------|-----|
| 58-209276 | 12/06/83 | Japan | | | X |
| 59-154886 | 09/03/84 | Japan | | | X |
| 59-160387 | 09/11/84 | Japan | H04N 7/10 | | X |
| 59-224988 | 12/17/84 | Japan | | | X |
| 59-501340 | 03/23/84 | Japan | | X | |
| 60-123182 | 07/01/85 | Japan | | | X |
| 60-146587 | 08/02/85 | Japan | | X | |
| 60-149281 | 08/06/85 | Japan | | X | |
| 60-256289 | 12/17/85 | Japan | H04N 7/173 | | X |
| 60-61935 | 04/09/85 | Japan | G11B15/02 | X | |
| 61-148988 | 07/07/86 | Japan | H04N 7/173 | | X |
| 61-174889 | 08/06/86 | Japan | | X | |
| 61-20441 | 01/29/86 | Japan | | X | |
| 61-267474 | 11/27/86 | Japan | | X | |
| 61-50470 | 03/12/86 | Japan | H04N 5/44 | X | |
| PL 204,525 | 02/09/78 | Poland | | X | |
| WO 80/00292 | 02/21/80 | PCT Appl. | H04N9/16 | X | |
| WO 80/02093 | 10/02/80 | PCT Appl. | H04B 1/20 | | |
| WO 80/02901 | 12/24/80 | PCT Appl. | H04N 7/16 | X | |
| WO 81/02961 | 10/15/81 | PCT Appl. | H04N 7/16, 7/04 | | |
| WO 83/00789 | 03/03/83 | PCT Appl. | H04N 7/08 | X | |
| WO 85/03604 | 08/15/85 | PCT Appl. | H03K 3/84 | | |
| WO 85/03830 | 08/29/85 | PCT Appl. | H04N 7/16 | | |
| WO 87/04884 | 08/13/87 | PCT Appl. | H04M 11/08 | | |

** Japanese reference 53,984 to Jinno was cited by the Examiner in Application No. 08/470,447. The Examiner did not supply a publication date and applicants have been unable to determine a publication date for this reference.

APPENDIX B

Concise Explanations for Foreign References

JP 61-174889 August 6, 1986 Japan

Foreign language patent JP 61-174889 came to applicants' attention during the prosecution of applicants' applications pending in Japan.

FR 2,417,226 February 1, 1979 France
PL 204,525 February 9, 1978 Poland

The French reference 2,417,226 and Polish reference PL 204,525 are both applications filed by Zaboklicki. The PTO has cited the German application filed by Zaboklicki which claims priority to the Polish Zaboklicki application. Translations of the German Zaboklicki application have been provided to the Examiner.

DE 2,831,014 April 3, 1980 Germany

The German reference DE 2,831,014 was applied by the Examiner in the September 4, 2001 Office Action in Application No. 08/487,526.

JP 55-26792 February 26, 1980 Japan

The Japanese reference JP 55-26792 was applied by the Examiner in the August 27, 2001 Office Action in Application No. 08/470,571.

WO 80/02901 December 24, 1980 France

The WO 80/02901 reference discloses a television system with a double key encryption service for subscription television.

DE 3,337,204 April 3, 1980 Germany

German reference DE 3,337,204 discloses a viewer interactive program schedule.


The following Japanese references were identified on applicants' on May 11, 2001 IDS, but explanations were unintentionally not provided. All of these applications came to applicants' attention during the prosecution of applicants' applications pending in Japan.

| | | |
|---------------------|--------------------------|--------------|
| JP 53-11515 | February 2, 1978 | Japan |
| JP 53-121420 | October 23, 1978 | Japan |
| JP 55-500886 | October 30, 1980 | Japan |
| JP 59-501340 | March 23, 1984 | Japan |
| JP 60-146587 | September 2, 1985 | Japan |
| JP 61-20441 | January 29, 1986 | Japan |
| JP 61-267474 | November 27, 1986 | Japan |

The following references were cited on PTO form 892 by the Examiners in applicants related pending applications.

| | | |
|---------------------|---------------------------|--------------|
| JP 58-156279 | September 17, 1983 | Japan |
| JP 55-79585 | June 16, 1980 | Japan |

#27

| | | |
|--|---|------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT CITATION FORM  | Attorney Docket No. | Serial No. |
| | 05634.0012 | 08/397,636 |
| | Applicant(s) John C. Harvey and James W. Cuddihy | |
| | Filing Date March 2, 1995 | Group Art Unit 2699 |

UNITED STATES PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|---------------------|--------------------|-----------------|
| | 1,992,271 | 02/26/35 | Williams | | 09/17/31 |
| | 2,046,381 | 07/07/36 | Hicks et al. | 12/10/30 | |
| | 2,192,217 | 03/05/40 | Bellamy, et al. | 07/15/29 | |
| | 2,217,881 | 10/15/40 | Allen | | 02/18/32 |
| | 2,236,077 | 03/25/41 | Smith | | 05/29/30 |
| | 2,264,563 | 12/02/41 | Bumstead | | 01/02/32 |
| | 2,570,209 | 10/09/51 | Cotsworth, III | 05/01/48 | |
| | 2,855,993 | 10/14/58 | Rahmel | 358/84 | 03/19/54 |
| | 2,995,624 | 08/08/61 | Watters | | 03/11/59 |
| | 3,011,153 | 11/28/61 | Haselton et al. | 05/23/56 | |
| | 3,029,308 | 04/10/62 | Adler et al. | 09/22/58 | |
| | 3,082,402 | 03/19/63 | Scantlin | | 05/10/60 |
| | 3,366,731 | 01/30/68 | Wallerstein | 08/11/67 | |
| | 3,612,752 | 10/12/71 | Banning, Jr. | 178/5.1 | 06/22/66 |
| | 3,764,983 | 10/09/73 | Stok | 340/150 | 05/03/72 |
| | 3,778,058 | 12/11/73 | Rausch | 463/3 | 06/17/71 |
| | 3,778,721 | 12/11/73 | Moran | 325/396 | 09/08/72 |
| | 4,035,838 | 07/12/77 | Bassani et al. | 358/86 | 03/16/76 |
| | 4,059,729 | 11/22/77 | Eddy et al. | 179/15 BF | 06/09/76 |
| | 4,061,879 | 12/06/77 | Wintzer | 179/15 BA | 09/29/75 |
| | 4,162,483 | 07/24/79 | Entenman | 340/147 R | 04/01/77 |
| | 4,225,918 | 09/30/80 | Beadle et al. | 364/200 | 03/09/77 |
| | 4,319,353 | 03/09/82 | Alvarez, III et al. | 370/104 | 02/29/80 |
| | 4,338,643 | 07/06/82 | Tadokoro | 360/135 | |
| | 4,365,249 | 12/21/82 | Tabata | 340/825.3 | 09/29/80 |
| | 4,369,333 | 01/18/83 | Gemperle et al. | 178/22.13 | |
| | 4,380,027 | 04/12/83 | Leventer et al. | 358/147 | 12/08/80 |
| | 4,383,273 | 05/10/83 | Lunn | 348/725 | 12/29/80 |
| | 4,386,416 | 05/31/83 | Giltner et al. | 364/900 | 06/02/80 |
| | 4,402,009 | 08/30/83 | Rathjens et al. | 358/125 | 04/08/81 |
| | 4,405,946 | 09/20/83 | Knight | 358/192.1 | |
| | 4,410,911 | 10/18/83 | Field et al. | 358/121 | |
| | 4,412,244 | 10/25/83 | Shanley, II | 358/22 | |
| | 4,414,516 | 11/08/83 | Howard | 333/21A | |
| | 4,425,664 | 01/10/84 | Sherman et al. | 375/8 | |
| | 4,426,698 | 01/17/84 | Pargee, Jr. | 371/37 | 08/24/81 |
| | 4,429,385 | 01/31/84 | Cichelli et al. | 370/92 | |

RECEIVED

MAR 26 2002

Technology Center 2600

MAR 19 2002

2

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|------------------|--------------------|-----------------|
| | 4,433,211 | 02/21/84 | McCalmont et al. | 179/1.5 S | |
| | 4,439,785 | 03/27/84 | Leonard | 358/120 | |
| | 4,449,249 | 05/15/84 | Price | 455/45 | |
| | 4,450,442 | 05/22/84 | Tanaka | 340/814 | |
| | 4,450,477 | 05/22/84 | Lovett | 358/86 | |
| | 4,451,700 | 05/29/84 | Kempner et al. | 179/2 AS | |
| | 4,454,543 | 06/12/84 | Lund et al. | 358/118 | |
| | 4,454,594 | 06/12/84 | Heffron et al. | 364/900 | |
| | 4,456,925 | 06/26/84 | Skerlos et al. | 358/85 | |
| | 4,458,109 | 07/03/84 | Mueller-Schloer | 178/22.11 | |
| | 4,458,268 | 07/03/84 | Ciciora | 358/120 | |
| | 4,458,315 | 07/03/84 | Uchenick | 364/200 | |
| | 4,460,922 | 07/17/84 | Ensinger et al. | 358/122 | |
| | 4,461,032 | 07/17/84 | Skerlos | 455/4 | |
| | 4,462,076 | 07/24/84 | Smith, III | 364/200 | |
| | 4,462,078 | 07/24/84 | Ross | 364/300 | |
| | 4,475,153 | 10/02/84 | Kihara et al. | 364/145 | |
| | 4,475,189 | 10/02/84 | Herr et al. | 370/62 | |
| | 4,476,573 | 10/09/84 | Duckeck | 455/45 | |
| | 4,477,830 | 10/16/84 | Lindman et al. | 358/1 | |
| | 4,484,027 | 11/20/84 | Lee et al. | 178/22.13 | |
| | 4,484,217 | 11/20/84 | Block et al. | 358/84 | |
| | 4,486,773 | 12/04/84 | Okubo | 358/84 | |
| | 4,488,289 | 12/11/84 | Turner | 370/60 | |
| | 4,489,220 | 12/18/84 | Oliver | 179/2 AM | |
| | 4,491,945 | 01/01/85 | Turner | 370/60 | |
| | 4,494,142 | 01/15/85 | Mistry | 358/118 | |
| | 4,494,156 | 01/15/85 | Kadison et al. | 360/48 | |
| | 4,494,230 | 01/15/85 | Turner | 370/60 | |
| | 4,495,623 | 01/22/85 | George et al. | 371/38 | 09/02/82 |
| | 4,495,654 | 01/22/85 | Deiss | 455/151 | |
| | 4,496,171 | 01/29/85 | Cherry | 283/61 | |
| | 4,496,975 | 01/29/85 | Noirel | 358/147 | |
| | 4,496,976 | 01/29/85 | Swanson et al. | 358/147 | |
| | 4,498,098 | 02/05/85 | Stell | 358/22 | |
| | 4,503,287 | 03/05/85 | Morris et al. | 178/22.08 | |
| | 4,503,538 | 03/05/85 | Fritz | 371/28 | |
| | 4,507,680 | 03/26/85 | Freeman | 358/85 | |
| | 4,509,073 | 04/02/85 | Baran et al. | 358/85 | |
| | 4,510,623 | 04/09/85 | Bonneau et al. | 455/181 | |

RECEIVED

MAR 26 2002

Technology Center 2000

MAR 19 2002

3

| EXAMINER INITIAL | PATENT NUMBERS | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|-------------------|----------------|-------------------------|--------------------|-----------------|
| | 4,512,011 | 04/16/85 | Turner | 370/60 | |
| | 4,513,324 | 04/23/85 | Poetsch et al. | 358/214 | |
| | 4,520,392 | 05/28/85 | Cox et al. | 358/147 | |
| | 4,520,404 | 05/28/85 | Von Kohorn | 358/335 | |
| | 4,521,806 | 06/04/85 | Abraham | 358/86 | |
| | 4,527,194 | 07/02/85 | Sirazi | 358/86 | |
| | 4,531,020 | 07/23/85 | Wechselberger et al. | 178/22.08 | |
| | 4,532,540 | 07/30/85 | Wine | 358/12 | 03/28/83 |
| | 4,532,547 | 07/30/85 | Bennett | 358/148 | |
| | 4,533,948 | 08/06/85 | McNamara et al. | 358/122 | |
| | 4,533,949 | 08/06/85 | Fujimura et al. | 358/122 | |
| | 4,535,355 | 08/13/85 | Arn et al. | 358/123 | |
| | 4,538,174 | 08/27/85 | Gargini et al. | 358/86 | |
| | 4,539,676 | 09/03/85 | Lucas | 370/60 | |
| | 4,540,849 | 09/10/85 | Oliver | 179/2 AM | |
| | 4,543,616 | 09/24/85 | Brooks | 358/335 | |
| | 4,544,963 | 10/01/85 | Jacoby et al. | 360/40 | |
| | 4,546,382 | 10/08/85 | McKenna et al. | 358/84 | |
| | 4,546,387 | 10/08/85 | Glaab | 358/186 | |
| | 4,550,407 | 10/29/85 | Couasnon et al. | 371/29 | |
| | 4,553,252 | 11/12/85 | Egendorf | 377/15 | |
| | 4,554,418 | 11/19/85 | Toy | 179/2 DP | |
| | 4,554,584 | 11/19/85 | Elam et al. | 358/165 | |
| | 4,558,464 | 12/10/85 | O'Brien, Jr. | 455/4 | |
| | 4,562,306 | 12/31/85 | Chou et al. | 178/22.08 | |
| | 4,562,465 | 12/31/85 | Glaab | 358/120 | |
| | 4,562,495 | 12/31/85 | Bond et al. | 360/78 | |
| | 4,563,702 | 01/07/86 | Heller et al. | 358/119 | |
| | 4,566,030 | 01/21/86 | Nickerson et al. | 358/84 | |
| | 4,566,034 | 01/21/86 | Harger et al. | 358/194.1 | |
| | 4,567,512 | 01/28/86 | Abraham | 358/86 | |
| | 4,570,930 | 02/18/86 | Matheson | 273/1 | |
| | 4,573,072 | 02/25/86 | Freeman | 358/86 | |
| | 4,573,151 | 02/25/86 | Jotwani | 370/56 | |
| | 4,574,305 | 03/04/86 | Campbell et al. | 358/86 | |
| | 4,575,750 | 03/11/86 | Callahan | 358/86 | |
| | 4,577,289 | 03/18/86 | Comerford et al. | 364/900 | |
| | 4,578,536 | 03/25/86 | Oliver et al. | 179/2 AM | |
| | 4,578,718 | 03/25/86 | Parker et al. | 360/10.3 | |
| | 4,580,165 | 04/01/86 | Patton et al. | 358/148 | |

RECEIVED

MAR 26 2002

Technology Center 2600

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

O I P E
 MAR 1 9 2002
 TRADEMARK OFFICE

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|----------------------|--------------------|-----------------|
| | 4,583,128 | 04/15/86 | Anderson, Jr. et al. | 358/302 | |
| | 4,584,641 | 04/22/86 | Guglielmino | 364/200 | |
| | 4,586,134 | 04/29/86 | Norstedt | 364/200 | |
| | 4,588,991 | 05/13/86 | Atalla | 340/825.31 | |
| | 4,589,064 | 05/13/86 | Chiba et al. | 364/200 | |
| | 4,590,516 | 05/20/86 | Abraham | 358/86 | |
| | 4,591,248 | 05/27/86 | Freeman | 352/133 | |
| | 4,591,664 | 05/27/86 | Freeman | 179/6.06 | |
| | 4,591,906 | 05/27/86 | Morales-Garza et al. | 358/84 | |
| | 4,592,546 | 06/03/86 | Fascenda et al. | 273/1 E | |
| | 4,593,376 | 06/03/86 | Volk | 364/900 | |
| | 4,594,609 | 07/10/86 | Romao et al. | 358/119 | |
| | 4,595,950 | 06/17/86 | Löfberg | 358/122 | |
| | 4,595,951 | 06/17/86 | Filliman | 358/147 | |
| | 4,595,952 | 06/17/86 | Filliman | 358/47 | |
| | 4,596,021 | 06/17/86 | Carter et al. | 375/5 | |
| | 4,597,058 | 06/24/86 | Izumi et al. | 364/900 | |
| | 4,599,611 | 07/08/86 | Bowker et al. | 340/721 | |
| | 4,599,647 | 07/08/86 | George et al. | 358/122 | |
| | 4,600,918 | 07/15/86 | Belisomi et al. | 340/711 | |
| | 4,600,921 | 07/15/86 | Thomas | 340/825.31 | |
| | 4,602,279 | 07/22/86 | Freeman | 358/86 | |
| | 4,603,232 | 07/29/86 | Kurland et al. | 179/2 AS | |
| | 4,605,964 | 08/12/86 | Chard | 358/147 | |
| | 4,605,973 | 08/12/86 | Von Kohorn | 358/335 | |
| | 4,608,456 | 08/26/86 | Paik et al. | 179/1.5 S | |
| | 4,613,901 | 09/23/86 | Gilhausen et al. | 358/122 | |
| | 4,614,972 | 09/30/86 | Motsch et al. | 358/147 | |
| | 4,616,262 | 10/07/86 | Toriumi et al. | 358/183 | |
| | 4,616,263 | 10/07/86 | Eichelberger | 358/185 | |
| | 4,620,224 | 10/28/86 | Lee et al. | 358/119 | |
| | 4,620,227 | 10/28/86 | Levin et al. | 358/147 | |
| | 4,620,229 | 10/28/86 | Amano et al. | 358/194.1 | |
| | 4,621,259 | 11/04/86 | Schepers et al. | 340/707 | |
| | 4,621,285 | 11/04/86 | Schilling et al. | 358/120 | |
| | 4,623,920 | 11/18/86 | Dufresne et al. | 358/122 | |
| | 4,625,235 | 11/25/86 | Watson | 358/86 | |
| | 4,626,892 | 12/02/86 | Nortrup et al. | 358/21 R | |
| | 4,626,909 | 12/02/86 | Oniki et al. | 358/114 | |
| | 4,630,108 | 12/16/86 | Gomersall | 358/84 | |

RECEIVED

05/28/86
MAR 26 2002

Technology Center 2600

MAR 1 9 2002

5

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|-----------------------|--------------------|-----------------|
| | 4,630,262 | 12/16/86 | Callens et al. | 370/81 | |
| | 4,633,297 | 12/30/96 | Skerlos et al. | 358/22 | |
| | 4,634,807 | 01/06/87 | Chorley et al. | 178/22.08 | |
| | 4,634,808 | 01/06/87 | Moerder | 178/22.14 | |
| | 4,635,121 | 01/06/87 | Hoffman et al. | 358/188 | |
| | 4,636,858 | 01/13/87 | Hague et al. | 358/147 | |
| | 4,638,181 | 01/20/87 | Deiss | 307/243 | |
| | 4,638,357 | 01/20/87 | Heimbach | 358/121 | |
| | 4,638,359 | 01/20/87 | Watson | 358/147 | |
| | 4,639,779 | 01/27/87 | Greenberg | 358/142 | |
| | 4,639,890 | 01/27/87 | Heilveil et al. | 364/900 | |
| | 4,641,205 | 02/03/87 | Beers, Jr. | 360/33.1 | |
| | 4,641,253 | 02/03/87 | Mastran | 364/328 | |
| | 4,641,307 | 02/03/87 | Russell | 370/60 | |
| | 4,644,396 | 02/17/87 | Iwasaki | 380/6 | 05/24/85 |
| | 4,646,075 | 02/24/87 | Andrews et al. | 340/747 | |
| | 4,647,964 | 03/03/87 | Weinblatt | 358/84 | |
| | 4,649,533 | 03/10/87 | Chorley et al. | 370/58 | |
| | 4,656,629 | 04/07/87 | Kondoh et al. | 370/85 | |
| | 4,658,093 | 04/14/87 | Heliman | 380/25 | |
| | 4,658,290 | 04/14/87 | McKenna | 358/84 | |
| | 4,663,735 | 05/05/87 | Novak et al. | 364/900 | |
| | 4,677,434 | 06/30/87 | Fascenda | 380/23 | |
| | 4,677,466 | 06/30/87 | Lert, Jr. et al. | 358/84 | |
| | 4,677,611 | 06/30/87 | Yanosy, Jr. et al. | 370/85 | |
| | 4,680,581 | 07/14/87 | Kozlik et al. | 340/825.06 | |
| | 4,684,980 | 08/04/87 | Rast et al. | 358/86 | |
| | 4,685,056 | 08/04/87 | Barnsdale, Jr. et al. | 364/200 | |
| | 4,685,131 | 08/04/87 | Horne | 380/20 | |
| | 4,688,197 | 08/18/87 | Novak et al. | 365/230 | |
| | 4,688,247 | 08/18/87 | Davidov | 380/19 | |
| | 4,689,022 | 08/25/87 | Peers et al. | 434/307 | |
| | 4,689,619 | 08/25/87 | O'Brien, Jr. | 340/825.08 | |
| | 4,691,351 | 09/01/87 | Hayashi et al. | 380/10 | |
| | 4,692,817 | 09/08/87 | Theis | 360/12 | |
| | 4,692,819 | 09/08/87 | Steele | 360/72.1 | |
| | 4,694,490 | 09/15/87 | Harvey et al. | 380/20 | |
| | 4,694,491 | 09/15/87 | Horne et al. | 380/20 | 03/11/85 |
| | 4,695,953 | 09/22/87 | Blair et al. | 364/410 | 04/14/86 |
| | 4,696,034 | 09/22/87 | Wiedemer | 380/16 | 10/12/84 |
| | 4,697,281 | 09/29/87 | O'Sullivan | 379/59 | 03/14/86 |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

MAR 19 2002

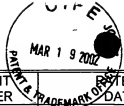
6

| EXAMINER INITIAL | PATENT NUMBERS | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|-------------------|----------------|----------------------|--------------------|-----------------|
| | 4,701,794 | 10/20/87 | Fröling et al. | 358/147 | 04/12/85 |
| | 4,704,725 | 11/03/87 | Harvey et al. | 380/48 | |
| | 4,706,121 | 11/10/87 | Young | 358/142 | 05/06/86 |
| | 4,707,828 | 11/17/87 | Yamada | 370/85 | 09/10/85 |
| | 4,709,418 | 11/24/87 | Fox et al. | 455/612 | 09/14/83 |
| | 4,710,800 | 12/01/87 | Fearing et al. | 358/22 | 09/16/85 |
| | 4,710,919 | 12/01/87 | Oliver et al. | 370/96 | |
| | 4,710,955 | 12/01/87 | Kauffman | 380/10 | 11/25/85 |
| | 4,712,105 | 12/08/87 | Köhler | 340/825.69 | 04/30/85 |
| | 4,712,238 | 12/08/87 | Gilhausen et al. | 380/20 | 06/08/84 |
| | 4,712,239 | 12/08/87 | Frezza et al. | 380/20 | 06/16/86 |
| | 4,718,107 | 01/05/88 | Hayes | 455/4 | |
| | 4,720,819 | 01/19/88 | Pinkham et al. | 365/219 | 12/30/83 |
| | 4,722,526 | 02/02/88 | Tovar et al. | 273/1 E | 01/20/87 |
| | 4,723,302 | 02/02/88 | Fulmer et al. | 455/2 | |
| | 4,724,491 | 02/09/88 | Lambert | 358/310 | 08/28/84 |
| | 4,728,949 | 03/01/88 | Platte et al. | 340/825.37 | 03/23/84 |
| | 4,731,679 | 03/15/88 | O'Gwynn et al. | 360/73 | 09/20/84 |
| | 4,733,301 | 03/22/88 | Wright, Jr. | 358/181 | 06/26/87 |
| | 4,734,764 | 03/29/88 | Pocock et al. | 358/86 | 05/06/85 |
| | 4,734,907 | 03/29/88 | Turner | 370/60 | 09/06/85 |
| | 4,736,422 | 04/05/88 | Mason | 380/120 | |
| | 4,737,993 | 04/12/88 | DeVilbiss | 455/180 | 01/21/87 |
| | 4,739,510 | 04/19/88 | Jeffers et al. | 380/15 | 04/02/87 |
| | 4,740,890 | 04/26/88 | William | 364/200 | 12/22/83 |
| | 4,745,468 | 05/17/88 | Von Kohorn | 358/84 | 03/10/86 |
| | 4,745,549 | 05/17/88 | Hashimoto | 364/402 | 06/06/86 |
| | 4,745,598 | 05/17/88 | Ulug | 370/89 | |
| | 4,747,081 | 05/24/88 | Heilveil et al. | 365/219 | 12/30/83 |
| | 4,747,139 | 05/24/88 | Taaffe | 380/44 | |
| | 4,748,560 | 05/31/88 | Kataoka | 364/200 | 10/11/85 |
| | 4,750,036 | 06/07/88 | Martinez | 358/147 | |
| | 4,750,213 | 06/07/88 | Novak | 455/67 | 06/09/86 |
| | 4,751,578 | 06/14/88 | Reiter et al. | 358/183 | 05/28/85 |
| | 4,751,665 | 06/14/88 | Cappello et al. | 364/748 | 02/24/86 |
| | 4,751,732 | 06/14/88 | Kamitake | 380/20 | |
| | 4,754,326 | 06/28/88 | Kram et al. | 364/900 | 10/25/83 |
| | 4,755,871 | 07/05/88 | Morales-Garza et al. | 358/84 | 11/25/86 |
| | 4,755,883 | 07/05/88 | Uehira | 358/335 | 09/11/85 |
| | 4,761,646 | 08/02/88 | Choquet et al. | 340/825.520 | 05/20/86 |
| | 4,763,317 | 08/09/88 | Lehman et al. | 370/58 | 12/13/85 |
| | 4,768,087 | 08/30/88 | Taub et al. | 358/84 | 06/06/85 |
| | 4,768,110 | 08/30/88 | Dunlap et al. | 360/33.1 | 05/06/87 |
| | 4,768,144 | 08/30/88 | Winter et al. | 364/200 | 10/20/86 |
| | 4,768,228 | 08/30/88 | Clupper et al. | 380/20 | 09/11/87 |

RECEIVED

MAR 19 2002

Technology Center 2500



| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|-----------------------|--------------------|-----------------|
| | 4,768,229 | 08/30/88 | Benjamin et al. | 380/20 | |
| | 4,771,456 | 09/13/88 | Martin et al. | 380/10 | 11/06/86 |
| | 4,775,935 | 10/04/88 | Yourick | 364/401 | 09/22/86 |
| | 4,783,846 | 11/08/88 | Wachob | 455/151 | 06/04/87 |
| | 4,785,420 | 11/15/88 | Little | 364/513.5 | |
| | 4,786,979 | 11/22/88 | Claus et al. | 358/335 | 05/22/86 |
| | 4,787,063 | 11/22/88 | Muguet | 364/900 | 10/16/85 |
| | 4,787,085 | 11/22/88 | Suto et al. | 370/110.1 | 05/29/87 |
| | 4,789,863 | 12/06/88 | Bush | 340/825.350 | 01/13/88 |
| | 4,792,849 | 12/20/88 | McCalley et al. | 358/86 | 08/04/87 |
| | 4,792,973 | 12/20/88 | Gilhausen et al. | 380/24 | 12/04/87 |
| | 4,796,181 | 01/03/89 | Wiedmer | 364/406 | |
| | 4,802,114 | 01/31/89 | Sogame | 364/900 | 12/15/86 |
| | 4,803,725 | 02/07/89 | Horne et al. | 380/44 | 05/14/87 |
| | 4,805,014 | 02/14/89 | Sahara et al. | 358/86 | 09/14/87 |
| | 4,805,020 | 02/14/89 | Greenberg | 358/147 | |
| | 4,809,274 | 02/28/89 | Walker et al. | 371/37 | |
| | 4,812,843 | 03/14/89 | Champion, III et al. | 340/905 | 08/11/87 |
| | 4,813,011 | 03/14/89 | Kulakowski et al. | 364/900 | 05/13/85 |
| | 4,815,129 | 03/21/89 | Griffin et al. | 380/15 | 01/02/85 |
| | 4,816,904 | 03/28/89 | McKenna et al. | 358/84 | |
| | 4,816,905 | 03/28/89 | Tweedy et al. | 358/86 | 04/30/87 |
| | 4,821,032 | 04/11/89 | Shimada et al. | 340/825.210 | 12/23/85 |
| | 4,821,102 | 04/11/89 | Ichikawa et al. | 358/183 | 07/29/87 |
| | 4,825,050 | 04/25/89 | Griffith et al. | 235/379 | 09/13/83 |
| | 4,827,508 | 05/02/89 | Shear | 380/4 | 10/14/86 |
| | 4,829,372 | 05/09/89 | McCalley et al. | 358/86 | 08/20/87 |
| | 4,829,569 | 05/09/89 | Seth-Smith et al. | 380/10 | 07/08/86 |
| | 4,833,710 | 05/23/89 | Hirashima | 380/20 | 12/03/87 |
| | 4,837,858 | 06/06/89 | Ablay et al. | 455/34 | 04/30/87 |
| | 4,841,386 | 06/20/89 | Schiering | 360/69 | |
| | 4,843,482 | 06/27/89 | Hegendorfer | 358/335 | |
| | 4,845,491 | 07/04/89 | Fascenda et al. | 340/825.44 | 05/15/87 |
| | 4,847,698 | 07/11/89 | Freeman | 358/343 | 07/16/87 |
| | 4,847,699 | 07/11/89 | Freeman | 358/343 | 07/16/87 |
| | 4,847,700 | 07/11/89 | Freeman | 358/343 | 07/16/87 |
| | 4,855,842 | 08/08/89 | Hayes et al. | 358/342 | |
| | 4,866,706 | 09/12/89 | Christophersen et al. | 370/85.7 | 08/27/87 |
| | 4,868,866 | 09/19/89 | Williams, Jr. | 380/49 | 02/18/88 |
| | 4,876,592 | 10/24/89 | Von Kohorn | 358/84 | 05/10/88 |
| | 4,879,611 | 11/07/89 | Fukui et al. | 360/69 | |
| | 4,885,579 | 12/05/89 | Sandbank | 340/825.210 | |
| | 4,885,775 | 12/05/89 | Lucas | 380/10 | 09/29/84 |
| | 4,887,172 | 12/12/89 | Steele | 360/73.09 | 05/10/87 |

RECEIVED
MAR 26 1990
Technology Center 2600

MAR 19 2002

8

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS/ SUBCLASS | FILING DATE* |
|---------------------|------------------|----------------|-------------------|--------------------|-----------------|
| | 4,888,796 | 12/19/89 | Olivo, Jr. | 379/101 | 08/31/87 |
| | 4,890,321 | 12/26/89 | Seth-Smith et al. | 380/20 | 09/30/88 |
| | 4,893,248 | 01/09/90 | Pitts et al. | 364/464.01 | 02/06/87 |
| | 4,916,539 | 04/10/90 | Galumbeck | 358/142 | 03/14/89 |
| | 4,926,255 | 05/15/90 | Von Kohorn | 358/84 | 05/10/88 |
| | 4,941,040 | 07/10/90 | Pocock et al. | 358/86 | 02/10/88 |
| | 4,969,209 | 11/06/90 | Schwob | 455/158 | 06/29/88 |
| | 4,974,252 | 11/27/90 | Osborne | 379/92 | 10/04/88 |
| | 4,977,594 | 12/11/90 | Shear | 380/4 | 02/16/89 |
| | 4,982,430 | 01/01/91 | Frezza et al. | 380/50 | |
| | 4,993,066 | 02/12/91 | Jenkins | 380/16 | |
| | 5,010,571 | 04/23/91 | Katznelson | 380/4 | 09/10/86 |
| | 5,034,807 | 07/23/91 | Von Kohorn | 358/84 | 10/19/89 |
| | 5,036,537 | 07/30/91 | Jeffers et al. | 380/20 | 04/03/87 |
| | 5,045,848 | 09/03/91 | Fascenda | 340/825.26 | 09/29/87 |
| | 5,050,213 | 09/17/91 | Shear | 380/25 | 08/06/90 |
| | 5,057,915 | 10/15/91 | Von Kohorn | 358/84 | 10/25/90 |
| | 5,060,140 | 10/22/91 | Brown et al. | 364/200 | 01/16/86 |
| | 5,083,271 | 01/21/92 | Thacher et al. | 364/411 | 08/03/88 |
| | 5,089,885 | 02/18/92 | Clark | 358/86 | 08/01/88 |
| | 5,128,752 | 07/07/92 | Von Kohorn | 358/84 | 10/25/90 |
| | 5,140,419 | 08/18/92 | Galumbeck et al. | 358/142 | 12/21/89 |
| | 5,144,663 | 09/01/92 | Kudelski et al. | 380/16 | 11/13/90 |
| | 5,152,011 | 09/29/92 | Schwob | 455/158.5 | 06/19/90 |
| | 5,152,012 | 09/29/92 | Schwob | 455/158.5 | 04/27/90 |
| | 5,163,024 | 11/10/92 | Heilveil et al. | 365/219 | 05/09/90 |
| | 5,172,111 | 12/15/92 | Olivo, Jr. | 340/825.31 | 12/18/89 |
| | 5,177,604 | 01/05/93 | Martinez | 358/86 | 06/03/88 |
| | 5,191,410 | 03/02/93 | McCalley et al. | 358/86 | 02/05/91 |
| | 5,195,092 | 03/16/93 | Wilson et al. | 370/94.2 | 08/30/91 |
| | 5,208,665 | 05/04/93 | McCalley et al. | 358/86 | 02/15/91 |
| | 5,216,552 | 06/01/93 | Dunlap et al. | 360/33.1 | 08/30/88 |
| | 5,227,874 | 07/13/93 | Von Kohorn | 358/84 | 10/15/91 |
| | 5,283,734 | 02/01/94 | Von Kohorn | 364/412 | 09/19/91 |
| | D302,178 | 07/11/89 | King | D20/1 | 11/28/86 |
| | Re. 32,835 | 01/17/89 | Howard | 333/21 A | 11/06/85 |
| | Re. 33,662 | 08/13/91 | Blair et al. | 364/410 | 09/21/89 |
| | Re. 33,800 | 01/28/92 | Wright, Jr. | 358/86 | 08/28/85 |
| | Re. 34,034 | 08/18/92 | O'Sullivan | 379/59 | 09/29/89 |

* If Pertinent

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION NO YES |
|---------------------|--------------------|---------------------|---------|--------------------|-----------------------|
| | 46,108 | 02/17/82 | EPO | H04N 5/76 | RECEIVED |
| | 49,184 | 04/07/82 | EPO | G09B 7/08 | X |

MAR 26 2002

Technology Center 2600

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

MAR 1 9 1992

TRADEMARK OFFICE

| | | | | | |
|-------------|----------|---------------|----------------|---|---|
| 55,167 | 06/30/82 | EPO | G09G 1/16 | X | |
| 56,649 | 07/28/82 | EPO | H04N 5/44 | | |
| 77,712 | 04/27/83 | EPO | H04N 7/00 | X | |
| 78,185 | 05/04/83 | EPO | H04N 7/00 | X | |
| 103,438 | 03/21/84 | EPO | H04N 7/10 | | |
| 128,481 | 12/19/84 | EPO | H04N 7/00 | | |
| 132,007 | 01/23/85 | EPO | H04N 7/16 | | |
| 133,985 | 03/13/85 | EPO | H 04 N 7/087 | | |
| 152,251 | 08/21/85 | EPO | H04H 1/02 | | |
| 206,821 | 12/30/86 | EPO | H04N 7/00 | | |
| 217,308 | 04/08/87 | EPO | H04M 11/00 | | |
| 1,189,612 | 06/25/85 | Canada | Ho4n 7/08 | | |
| 1,204,190 | 09/03/70 | Great Britain | | | |
| 1,213,357 | 11/25/70 | Great Britain | | | |
| 1,216,977 | 01/20/87 | Canada | HO4M 11/00 | | |
| 2,081,948 | 02/24/82 | Great Britain | H04Q 9/00 | | |
| 2,090,504 | 07/07/82 | Great Britain | H04N 3/16 | | |
| 2,103,455 | 02/16/83 | Great Britain | H04N 1/00 7/12 | | |
| 2,126,002 | 03/14/84 | Great Britain | G11B 15/02 | | |
| 2,141,897 | 01/03/85 | Great Britain | H04N 7/16 | | |
| 2,164,229 | 03/12/86 | Great Britain | | | |
| 2,167,917 | 06/04/86 | Great Britain | | | |
| 2,185,670 | 07/22/87 | Great Britain | H04N 7/087 | | |
| 2,356,969 | 05/22/75 | Germany | | | X |
| 2,496,376 | 06/18/82 | France | H04N 7/00 | X | |
| 2,516,733 | 05/05/83 | France | H04N 7/00 | X | |
| 2,831,014 | 04/03/80 | Germany | | X | |
| 3,020,787 | 12/17/81 | Germany | H04N 7/08 | X | |
| 3,039,949 | 05/06/82 | Germany | H04M 3/42 | X | |
| 3,112,249 | 10/07/82 | Germany | G09G 1/28 | X | |
| 3,337,204 | 04/25/85 | Germany | H04N 5/44 | X | |
| 53-068124 | 06/17/78 | Japan | | X | |
| 55-26792 | 02/26/80 | Japan | | X | |
| 55-49084 | 04/08/80 | Japan | | | X |
| 55-79585 | 06/16/80 | Japan | | X | |
| 58-156279 | 09/17/83 | Japan | | X | |
| 58-209276 | 12/06/83 | Japan | | | X |
| 59-160387 | 09/11/84 | Japan | H04N 7/10 | | X |
| 59-224988 | 12/17/84 | Japan | | | X |
| 60-123182 | 07/01/85 | Japan | | | X |
| 60-256289 | 12/17/85 | Japan | H04N 7/173 | | X |
| 60-61935 | 04/09/85 | Japan | G11B15/02 | X | |
| 61-148988 | 07/07/86 | Japan | H04N 7/173 | | X |
| 61-174889 | 08/06/86 | Japan | | X | |
| 61-50470 | 03/12/86 | Japan | H04N 5/44 | X | |
| WO 83/00789 | 03/03/83 | PCT Appl. | H04N 7/08 | X | |
| WO 85/03604 | 08/15/85 | PCT Appl. | H03K 3/84 | | |
| WO 85/03830 | 08/29/85 | PCT Appl. | H04N 7/16 | | |
| WO 87/04884 | 08/13/87 | PCT Appl. | H04M 11/08 | | |

RECEIVED

MAR 26 2002

Technology Center 2600



RECEIVED

OTHER DOCUMENTS

MAR 26 2002

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. | Technology Center 2600 |
|------------------|--|------------------------|
| | Various Articles following cover sheet titled "QVP - Pay Per View" 11/29/82 | |
| | ... the Recordable Laser Videodisc - RLV, product description, Optical Disc Corporation, 2 pages. | |
| | "1983 Worldwide Census of Videotex and Cabletext Activities," CSP International, 9/1983, pp. 24+. | |
| | "Diode Array Connection," Virdata 2.1, 1982, 7 pages. | |
| | "KEYCOM Completes Successful Nite-Owl Experiment," KEYCOM News Release, 9/5/82, 3 pages. | |
| | "KEYCOM, SSS Boards Approve Joint Venture for KEYFAX National Teletex Magazine," KEYCOM News Release, 8/20/82, 3 pages. | |
| | "SAT-Guide Tests Electronic Program Guide Unit at Facilities," SAT Guide, 5/1982, pp. 50-52. | |
| | "SSS, KEYCOM Formally Launch KEYFAX National Teletext Magazine," SSS Press Release, 11/17/82, 2 pages. | |
| | "Telesoftware and Education Project: Summary of Report," A Joint BBC/ITV & Brighton Research Project, Summer 1982, 111 p. and appendix. | |
| | "Teletext (Broadcast Videotext) Begins in the United States" by Richard H. Veith, Logica, Inc. at National Online Meeting: Proceedings - 1982 sponsored by Online Review, pp. 547 - 551 | |
| | "Vidata Teletext and Vertical Interval Data Products," Product Summary, Wegener Communications, April 20, 1983. | |
| | "Zenith Teletex Technology: A Backgrounder," Zenith Radio Corporation, Summer 1983, 6 pages. | |
| | 1981 Annual Report, Quotron Systems, Inc. | |
| | 1983 Annual Report, Quotron Systems, Inc. | |
| | 1986 Annual Report to Shareowners, Customers and Employees, The Dun & Bradstreet Corporation. | |
| | 1986 Annual Report, The Allen Group Inc. | |
| | 9 Digital Television Developments, Independent Broadcasting Authority (Iba) Technical Review, Pp. 19-31. | |
| | A System Of Data Transmission In The Field Blanking Period Of The Television Signal, Iba Technical Review, Digital Television, Pp. 37-44. | |
| | A Touch-Screen Disc (Devlin Interviews the Producer), reprinted from E&ITV magazine, Vol. 16, No. 5, May 1984, 4 pages. | |
| | A Videotex Pioneer Pushes Into The U.S. Market, Business Week, Apr. 16, 1984, p. 63. | |
| | Aarsteinsen, Barbara, "How the Chip Spurs TV Growth," "The promise of digital television has stirred the U.S. Industry," The New York Times, May 20, 1984, 1 page. | |
| | Adams, D.M., "The Place of Viewdata in Relation to Other Communications Techniques in the Travel Industry: A Personal View," Viewdata & Videotext, 1980-81: A Worldwide Report, 1980, pp. 379-397. | |
| | ADD-ON FEATURES, UCSD p-System Version IV, SOFTECH Microsystems, product description, 2 pages. | |
| | Addressable Cable Television Control System with Vertical Interval Data Transmission, Campbell et al. abandoned app. No. 348,937, pp. 1-28, abstract, claims 1-42, Figs. 1-13 (March 1980) | |
| | Addressable control - A big first step toward the marriage of computer, cable, & consumer, Larry C. Brown, (Pioneer Communications of America), Cable | |
| | Advanced Minicomputer-based Systems for Banking and Financial Institutions, Money Management Systems, Incorporated, brochure, 1980, 9 pages. | |
| | Advanced Transmission Techniques, SMPTE Journal, Report on the 121st Technical Conference, January 1980, Vol. 89, pp. 31-32. | |
| | Advertisers Guide to Cable TV Terms, brochure, Cable Ad Associates, Inc. | |
| | Advertising On Cable "Automatic Commercial Insertion-Plus-Automatic Print-Out Verification With the New Ad Machine and Ad Log," Advertisement, Tele-Engineering Corporation, 4 pages. | |
| | Alber, Antone F., "Videotex/Teletext, Principles and Practices," McGraw-Hill Book Company, pp. 37, 138-139, 142-147, 188-191. | |
| | Alber, Antone F., Videotex/Teletext, McGraw-Hill, 1985 pp. 495+. | |



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Alfonzetti, Salvatore, "Interworking between teletext and OSI systems," Computer Communications (1989) |
| | Allen Communication Introduces Integrated Interactive Video Systems, brochure, 2 pages. |
| | Allen Communication Price List, Allen Communication, 1 page. |
| | Alvord, Charles, Dr. (Communications Technology Management, Inc.), "Creating Standards for Interconnect Systems," CABLE '82, pp. 190-196. |
| | American National Standard "dimensions of video, audio and tracking control records on 2-in video magnetic tape quadruplex recorded at 15 and 7.5 in/s," SMPTE Journal, October 1981, pp. 988-989. |
| | American National Standard "time and control code for video and audio tape for 525-line/60-field television systems," SMPTE Journal, August 1981, pp. 716-717. |
| | Ancillary Signals for Television, U.S. Dept. of Commerce, Sep. 1975. |
| | Anderson: Progress Committee Report for 1979 - Television, SMPTE Journal, May 1980, Vol. 89, pp. 324-328. |
| | Andrews, Edmund L., "AT&T Sees the Future in Games," The New York Times, Business Day, 2 pages. |
| | Annual Index 1982, SMPTE Journal, Vol. 91, January-December 1982, pp. 1253-1263. |
| | Application of Direct Broadcast Satellite Corporation for a Direct Broadcast Satellite System, Before the Federal Communications Commission, Washington, D.C., Gen. Docket No. 80-603, July 16, 1981. |
| | Applications Information VCR-3001A Universal Videocassette Control Module, Channelmatic, Inc., product description, 5 pages, Mar. 1984. |
| | Appx. B of Petition to FCC, p. 72, filed July 29, 1980. |
| | Arenson, Karen W., "CBS, I.B.M., Sears Join In Videotex Venture," newspaper article, 1 page. |
| | Art To Go "The Business Builder in a Box," advertisement, Multi-Image Systems, 1 page. |
| | At Sequent Computer, One Size Fits All, Business Week, Sep. 17, 1984, 1 page. |
| | Audio Level Detector ALD-3000A, Channelmatic, Inc., product description, March 1984, 1 page. |
| | Audio Service Packages May Shed Stepchild Status, CableAge, 11/16/81, pp. 17, 18 & 23. |
| | Audio-Video Emergency Alert System, Channelmatic, Inc., product description, March 1984, 1 page. |
| | Automated Videotape Delay Of Satellite Transmission, Chiddix, "Satellite Communications Magazine", 2 Pages. |
| | Automation, Control and Monitoring Systems, brochure, Jasmin Electronics Limited. |
| | Baran, Paul (PACKETCABLE INC.), "PACKETCABLE: A New Interactive Cable System Technology," CABLE '82 - Technical Papers, National Cable Television Association 31st Annual Convention, Las Vegas, NV, May 3-5, 1982 ("CABLE '82), pp. 1-6. |
| | Barbieri, Rich, "Perfecting the Body Count," Channels, p. 15, June 1987. |
| | Barlow, Michael W.S., "Application of Personal Computers in Engineering," SMPTE Journal, Jan. 1985, pp. 27-30. |
| | Behrens, Steve, "People Meters' Upside," Channels, p. 19, May 1987. |
| | Behrens, Steve, "People Meters vs. The Gold Standard," Channels, p. 72, Sep. 1987. |
| | Berss, Marcia, "Tune in," Forbes, p. 227, Sep. 24, 1984. |
| | Bertsekas, Dimitri P., "Distributed Dynamic Programming," Proceedings of the 20th IEEE Conference on Decision & Control, "12/16/81, Vol. 1, pp. 774-779. |
| | Beville, Hugh M. Jr., "The Audience Potential of the New Technologies: 1985-1990," Journal of Advertising Research, April/May 1985, pp. RC-3 - RC-10. |
| | Blneau, J., et al., "How to Execute TeleSoftware within the Terminals," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 21-24. |
| | Bortz, Paul I., et al., Great Expectations: A Television Manager's Guide to the Future, National Association of Broadcasters, 4/86, pp. 101-103, 133-136. |
| | Boyd, R.T., "Interactive Service Development on the BT Switched-Star Network," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 67-73. |
| | Brack, Fred, "QB1 Anyone?", Alaska Airlines, August 1986, 2 pages. |
| | Bradshaw, D.J., et al., "BBC Datacast - Conditional Access Operation," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 99-105. |

RECEIVED

MAR 26 2002

Technology Center 2600



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Branch, Charles, "Text Over Video," PC World, Dec. 1983, pp. 202-210. |
| | Broadcast Break Sequencer Model BBS-3006A, Channelmatic, Inc., product description, March 1984, 1 page. |
| | Broadcast Quality Random Access Commercial Insert System Featuring the Channelmatic SPOTMATIC Z, Channelmatic, Inc., product description, 1 page. |
| | Broadcast Teletext Telesoftware Specification, 4/1983, 31 pages. |
| | Broadcasting Services, brochure, PSN, Private Satellite Network, Inc., 6 pages. |
| | Broadway Video, Brochure, Feb. 1987. |
| | Brown, Jr., Robert R. (Cima Telephone and Television), "Inter Bridger Trunking for Information Services," CABLE '82, pp. 183-189. |
| | Brown, L., "Telesoftware: Experiences of Providing a Broadcast Service," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 25-28. |
| | Brown, Lawson, J., "BBC Datacast - Implementing A Data Service," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 107-110. |
| | Brown, Lawson, J., "BBC Telesoftware - 3 Years On," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 35-38. |
| | Browning, E.S., "Sony's Perseverance Helped It Win Market For Mini-CD Players," Wall Street Journal, Feb. 27, 1986, 2 pages. |
| | BS-14, Broadcast Specification, Television Broadcast Videotext, Telecommunication Regulatory Service, June 19, 1981. |
| | Busby, E.S., "Digital Component Television Made Simple," SMPTE Journal, July 1985, pp. 759-762. |
| | Business news breakthrough from Dow Jones, advertisement, The Wall Street Journal, Jun. 10, 1982, p. 47. |
| | Business Television "Changing the Way America Does Business," PSN, 1986. |
| | Business Television Services, Irwin Communications, Inc., brochure, 1 page. |
| | C-100 Series Micro Earth Stations for Satellite Data Distribution, product description, Equatorial Communications Company, 4 pages. |
| | C-200 Micro Earth Station for Satellite Data Communications, product description, Equatorial Communications Company, 3 pages. |
| | Cable Advertising Conference February 9, 1982, conference agenda, Cabletelevision Advertising Bureau, Inc., 6 pages. |
| | Cable Audience Measurement Study, A Prospectus based upon recommendations of the Ad Hoc Cable Measurement Committee, pamphlet. |
| | Cable TV Advertising, Paul Kogan Associates, Inc., No. 22, Feb. 18, 1981, 6 pages. |
| | CAMP, Arbitron Cable, The Arbitron Company, product brochure, May 1980, 8 pages. |
| | Chambers, J.P., "BBC Datacast - The Transmission System," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 93-98. |
| | Channelmatic ADA-1A, ADA-2A, ADA-3A Audio Distribution Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic ADA-3006A Audio Distribution Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic AVS-10A Patchmaster, Channelmatic, Inc., product description, 2 pages. |
| | Channelmatic BBX-1A Billibox Bypass and Test Switcher, Channelmatic, Inc., product description, 2 pages. |
| | Channelmatic CMG-3008A 8-Page Color Message Generator Module, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic PCM-3000A Superclock Programmable Controller Module, Channelmatic, Inc., product description, 2 pages. |
| | Channelmatic SDA-1A Sync Stripping Pulse Distribution Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic SPOTMATIC Random Access Commercial Insert System, Channelmatic, Inc., product description, Jul. 1983. |

RECEIVED
MAR 26 2002

Technology Center 2600



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Channelmatic Television Switching and Control Equipment 3000 Series, Channelmatic, Inc., product descriptions, 1984. |
| | Channelmatic UAA-6A Universal Audio Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic VDA-1A, VDA-2A, VDA-3A Video Distribution Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic VDA-3006A Video Distribution Amplifier, Channelmatic, Inc., product description, 1 page. |
| | Channelmatic, Inc., advertisement, "Looking at Local Ad Sales?", 1 page. |
| | Channelmatic's Handimod I, Channelmatic, Inc., product description, 2 pages. |
| | Charting A More Profitable Course For Your Portfolio?, advertisement, Dow Jones News/Retrieval, The Wall Street Journal, Jun. 24, 1982, p. 40. |
| | Chase, Scott, "Corporate Satellite Networks No Longer A Luxury But Rather A Necessity," Via Satellite, July 1987, pp. 18-21. |
| | Ciciora, Walter S., "Cable Videotex in the United States," The World Videotex Report, 1984, pp. 559-573. |
| | Ciciora, Walter S., "Pixels and Bits - How Videotex Works," The World Videotex Report, 1984, pp. 17-33. |
| | CIS-1A SPOTMATIC JR. & CIS-2A L'I'L MONEYMAKER, Channelmatic, Inc., Installation and Operations Guide, 950-0066-00, V1.0. |
| | City of Seal Beach Channel Utilization Guide, 3 pages. |
| | Clock Switching System Model CCS-3000A-1, Channelmatic, Inc., product description, March 1984, 1 page. |
| | Collin, Simon, PC Text II (Hardware Review (Shortlist), PC User (1990) |
| | Collins, Glenn, "For Many, a Vast Wasteland Has Become a Brave New World," New York Times, no date, 2 pages. |
| | Computer Controls for Video Production, EECO EECODER Still-Frame Decoder VAC-300, product brochure, 1984, 4 pages. |
| | COMSAT, "Annual Report 1981." |
| | COMSAT, "Communications Satellite Corporation Magazine," Number 7, 1982. |
| | COMSAT, "Satellite to Home Pay Television," no date. |
| | Comsat's STC: Poised for blastoff into TV's space frontier, Broadcasting, Feb. 22, 1982, pp. 38-45. |
| | Connell, Steve, "Arm-Chair Quarterbacking (Computer football game makes fans the play callers)," The Sacramento Union, Jan. 23, 1986, 3 pages. |
| | Connelly, Mike, "Knight-Ridder's Cutbacks at Viewtron Show Videotex Revolution Is Faltering," The Wall Street Journal, Nov. 2, 1984, p. 42. |
| | Consumer Electronics: A \$40-Billion American Industry, a report prepared by Arthur D. Little, Inc. for the Electronic Industries Association/Consumer Electronics Group, April 1985. |
| | Consumer Systems Industry Service, research notes, GARTNER GROUP, Inc., June 22, 1983, 13 pages. |
| | Contraband code, Closed Circuit, Broadcasting, Sep. 28, 1970, 1 page. |
| | Conway, Paul A., "Acotuda' An adaptive Technique for Optimum Channel Usage in Data Broadcasting," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 51-56. |
| | Corporate Capabilities, Irwin Communications, Inc., brochure, 1 page. |
| | Correspondence School Via Computer Is Planned, The New York Times, Sep. 13, 1983, 1 page. |
| | Couzens, Michael, "Invasion of the People Meters," CHANNELS, June 1986, pp. 40-45. |
| | Crowther, G.O. "Teletext Enhancements - Levels 1, 2 and 3," IBA Technical Review, May 1983, pp. 11-16. |
| | Crowther, G.O., "Subscription T.V., A Concept For A Multi Satellite, Multi Programme Source Environment," 4/27/87, 2 pages. |
| | CVS-3000A Commercial Verification System, Channelmatic, Inc., product description, March 1984, 1 page. |
| | Dahlquist, John (Jerold Division, General Instrument Corporation), "Techniques for Improving Continuity of Service in a CATV Distribution System," ABSTRACT, CABLE '82, p. 138 |
| | Damouny, N.G. "Teletext Decoders - Keeping Up with the Latest Technology Advances," Consumer Electronics, Vol. CE-30, No. 3, August 1984, pp. 429-436. |

RECEIVED

MAR 26 2002

Technology Center 2600



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Data Communications Network Description, product description, Equatorial Communications Company, 5 pages. |
| | Day, Alexander G., "From Studio to Home - How Good is the Electronic Highway?", SMPTE Journal, Feb. 1985, pp. 216-217. |
| | DeGoulet, et al., "Automatic Program Recording System" Radio diff. Et TV 11/75 |
| | Department of Transport and Communications Radio Frequency Management Division, Licensing Procedures for Ancillary Communications Services (ACS). |
| | Development Software, Visage, Inc., product description, 4 pages. |
| | Diamond, David, "Why Television's Business Programs Haven't Turned a Profit," The New York Times, Jun. 16, 1985, pp. F10-F11. |
| | Diamond, Edwin, "Attack of the People Meters," New York, pp. 38-41, Aug. 24, 1987. |
| | Diamond, Sam, "Turning Television Into A Business Tool," High Technology, April 1987, 2 pages. |
| | Dickey, Glenn, "A Game That's Better Than The Real Thing," San Francisco Chronicle, Dec. 17, 1985, p. 63. |
| | Dickey, Glenn, "QB1: Bringing The Game Into The Bar," SPORT MAGAZINE, Oct. 1986, 1 page. |
| | Dickinson, Robert V.C. (E-COM CORPORATION), "Carriage of Multiple One-Way and Interactive Service on CATV Networks," CABLE '82, pp. 16-21. |
| | Did the ad run?, Media Decisions, July 1969, pp. 44 et seq. |
| | Digisonics' Aim Is Info Bank, Not Just Proof of Performance, Advertising Age, Nov. 9, 1970, 4 pages. |
| | Digisonics' dilemma, Media Decisions, June 1971, 6 pages. |
| | Digisonics pushes its coding method, Broadcasting, Dec. 7, 1970, p. 37. |
| | DIGISONICS TV Monitor System Finds Defenders, Advertising Age, Dec. 8, 1969, 1 page. |
| | Digisonics violated standards, says BAR, Broadcasting, Oct. 5, 1970, pp. 21-23. |
| | Digital TV set to burst on U.S. mart, New York Post, 2 pages. |
| | DIGITAL, "Vax Producer, A System for Creating Interactive Applications," product bulletin, May 1984, 2600 pages. |
| | Do You Want to be Making \$5-\$10 a Subscriber - Right Now? "Join Us in Our Success!", advertisement, Multi-Image Systems, 1 page. |
| | Dolnick, Edward, "Inventing The Future," The New York Times Magazine, August 23, 1987. |
| | Dow Jones Cable Information Services, Company Brochure, 1982. |
| | Dow Jones Cable News Service Daily Features Financial Markets, product summary, 1 page. |
| | DOWALERT, Brochure, 1983, 6 pages. |
| | DOWNLOAD, Monthly Newsletter, Vol. 1, No. 1, May 1984. |
| | Dowsett, C., "Code of Practice for Second Generation Teletext," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 9-26. |
| | Dowsett, C., "Telesoftware in the Development of Wideband Cable Systems and Services," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 45-48. |
| | Draft, North American Broadcast Teletext Specification (NABTS), EIA/CVCC, 9/20/83, 85 pages. |
| | Dragutsky, Paula, "Data in the bank is booming biz," New York Post, Apr. 29, 1985, 1 page. |
| | Dufresne, Michel (Videotron Communications LTEE), "New Services: An Integrated Cable Networks's Approach," CABLE '82, pp. 156-160. |
| | Dumaine, Brian, "Who's Gypping Whom in TV Ads?", Fortune, pp. 78-79, July 6, 1987. |
| | Dunn, Donald H., editor, "Devices That Let You Track Stocks Like A Floor Trader," Personal Business, Business Week, July 25, 1983, pp. 83-84. |
| | Dunn, Donald H., editor, "How to Pick Your Stocks by Computer," Personal Business, Business Week, Sep. 12, 1983, pp. 121-122. |
| | E.F. Hutton to Start A Videotex Service, newspaper article, 1 page. |
| | eca, brochure, Effective Communication Arts, Inc., 4 pages. |
| | Eisenhammer, John, "Will Europe's Satellite TV Achieve Lift-Off?", Business, Aug. 1986, pp. 56-60. |
| | Eissler, Charles (Oak Communications Systems), "Addressable Control for the Small System," CABLE '82, pp. 32-36. |

RECEIVED

MAR 26 2002

Technology Center 2600



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Electronic Surveys, Inc. Signs NTN Contract, News Release, NTN Communications, Inc. Carlsbad, CA, 2 pages. |
| | ELITE 2000 Creation System, IBM Compatible Information Display System, advertisement, Display Systems International, Inc., 1 page. |
| | ELRA Group Cablemark Reports Volume I, SAT Guide, Feb. 1982, 1 page. |
| | Enhanced graphics for Teletext, R.H. Vivian, August 1981, IEEE pp. 541-550 |
| | ETHERNET, 10mbit per second Local Area Network, Silicon Graphics, Inc., product specification, 2 pages. |
| | Etkin, Vertical Interval Signal Applications, Broadcast Engineering, pp. 30-35, April 1970. |
| | EUROM - a single-chip c.r.t. controller for videotex, Mullard, Technical publication, 1984, 12 pages. |
| | EUROM "A display IC for CEPT Videotex," Mullard, product information, Feb. 1984, 6 pages. |
| | European Security Prices Are Now Available As New Service From Quotron Systems, News Release, Sep. 21, 1984, 1 page. |
| | Everything you've always wanted to know about TV RATINGS, A.C. Nielsen Company, brochure, 1978. |
| | Experienced Educator/Trainers, "Use the new PILOT plus Training System to develop highly interactive courseware on your IBM PC that will run on most microcomputers," advertisement, ONLINE Computer Systems, Inc., 2 pages. |
| | Fantel, Hans, "Videotex to Expand What a TV Can Do," article, 1 page. |
| | Fast Forth "No Other Forth Comes Close," IEV Corporation, product brochure. |
| | Ferre, "Goodbye, TV Snow," Electronic Servicing, May 1977, pages 14-22 |
| | Few Things In Life Work As Well As TAPSCAN, advertisement, TAPSCAN Incorporated, 6 pages. |
| | Financial News Network Eyeing Teletext Service Tied To Home Computers, Technology Update, 200 Teletext News, Dec. 1983, 1 page. |
| | Financial News Network The Business Connection, brochure, Financial News Network, 8 pages. |
| | Fisher, Lawrence M., "TV: Growing Corporate Tool," The New York Times, 2 pages. |
| | Five Authoring Languages Now Available For Use With Visage Interactive Video Systems, Visage News Release, Visage, Inc., March 18, 1985, 5 pages. |
| | Fletcher, Carol, "Videotext: Return Engagement," IEEE Spectrum, 10/85, pp. 34-38. |
| | Flexible programmieren mit VPS, Funkschau, (German publication), 1985, (translation provided). |
| | FNN Financial News Network, advertisement, brief review of research from the Stanford Research Institute's VALS study, and research from ELRA Group Cablemark Reports Volume I, 4 pages. |
| | Foster, R.A.L., et al., "The European Videotext Standard," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 27-32. |
| | Four-Channel Commercial Insert System Featuring the Channelmatic CIS-1A SPOTMATIC JR, Channelmatic, Inc., product description, 1 page. |
| | Friedman, Jack, "The Most Peppery Game Since The Hot Stove League? It's Rotisserie Baseball," People weekly, April 23, 1984, 2 pages. |
| | From Satellite To Earth Station To Studio To S-T-L To Mds Transmitter To Home; Pay Television Comes To Anchorage Alaska, Verga, "Telecommunications Systems, Inc.", Baltimore, Md. Pages 76-80. |
| | Gano, Steve, "A Draft of a Request for Proposals Concerning the Adoption of Computer Technology in the Home," January 1988, DRAFT ? 1987 Steve Gano. |
| | Gano, Steve, "Teaching 'real world' systems," 1 page, 1987. |
| | Gecsei, Jan. The Architecture of Videotex Systems (Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1983), pp. 174-177, 233-238. |
| | Gill, B., "A New Teletext Data Acquisition Circuit in CMOS, The MV1812," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 141-145. |
| | Gits, V., "Surprise a-Tac," Cablevision, Vol. 10, No. 5, October 1984, pp. 30-33. |
| | Givertz, M.J., "Practical Implementation of an Information Provision Service Using Teletext," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 111-116. |
| | Gleick, James, "U.S. Is Lagging on Forecasting World Weather," The New York Times, Feb. 15, 1987, 2 pages. |

RECEIVED

MAR 26 2007

Technology Update, 200

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Goldberg, Efreim I. (GTE Laboratories Incorporated), "Videotex on Two-Way Cable Television Systems - Some Technical Considerations," CABLE '82, pp. 166-174. |
| | GraphOver 9500, Hi-Res Graphics Overlays for NTSC Video, New Media Graphics, product description, 1983, 4 pages. |
| | GraphOver 9500, Hi-Res Hi-Speed Graphics Overlays For Videodisc, New Media Graphics, product description, 1985, 4 pages. |
| | Gregg, Gail, "The Boom In On-Line Information," New Businesses, Venture, March 1984, pp. 98-102. |
| | Griffith, Michael, "Text Services on Wideband Cable Networks," 9/1/86, 12 pages. |
| | Guide To Context - The Logica Teletext Origination System, TV Systems Division - Logica Limited, July 1983. |
| | Gunn, William, "Get Ready For Monday Night Football," Night Club and Bar, July 1986, pp. 20-22. |
| | Hagen, Rolf, "Teletex, A New Text Communication Service and Its Impact on Network Modules," NTC Record-1981, National Telecommunications Conference, 11/29/81 - 12/3/81, pp. F5.3.1 - F5.3.5. |
| | Harrar, George, "Opening Information Floodgates," American Way, Oct. 1982, pp. 53-56. |
| | Harris, A., "A European Standard Protocol for Videotext TeleSoftware," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 79-82. |
| | Harris, Anthony, "A European Standard for Videotext Processable Data," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 39-42. |
| | Harris, Dr. Thomas G., et al., "Development of the MILNET," Conference Record, Eascon 82, 1982, pp. 77-80. |
| | Havelock, T.J., "Games Telesoftware on Cable," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 55-58. |
| | Hayashi, Alden, M., "Can Logic Automation model its way to success?," Electronic Business, Aug. 1, 1986, 1 page. |
| | Hayes, Donald R., "Vertical-Interval Encoding for the Recordable Laser Videodisc," SMPTE Journal, August 1985, pp. 814-820. |
| | Hayes, Thomas C., "New M.C.C. Chief's Strategy: To Speed Payoff on Research," The New York Times, Jun. 24, 1987, 2 pages. |
| | Held, Thomas et al., "Videodisc To Lure And To Learn," reprinted from The Journal of the International Television Association, International Television, May 1984, 4 pages. |
| | Herman, James C., "Application of Fiber Optics in CATV Distribution Systems," Technical Papers, NCTA 31st Annual Convention & Exposition, 5/3-5/82, pp. 148-152. |
| | High Technology, Business Week, Jan. 11, 1982, pp. 74-79. |
| | Highlights, SMPTE Journal, December 1985, p. 1243. |
| | Highlights, SMPTE Journal, January 1986, p. 3. |
| | Highlights, SMPTE Journal, November 1985, p. 1155. |
| | Highlights, SMPTE Journal, October 1985, p. 1001. |
| | Highlights, SMPTE Journal, September 1985, p. 881. |
| | Highlights, SMPTE, SMPTE Journal, April 1983, p. 355. |
| | Highlights, SMPTE, SMPTE Journal, April 1985, p. 361. |
| | Highlights, SMPTE, SMPTE Journal, August 1983, p. 803. |
| | Highlights, SMPTE, SMPTE Journal, August 1985, p. 801. |
| | Highlights, SMPTE, SMPTE Journal, December 1983, p. 1269. |
| | Highlights, SMPTE, SMPTE Journal, February 1983, p. 163. |
| | Highlights, SMPTE, SMPTE Journal, February 1985, p. 181. |
| | Highlights, SMPTE, SMPTE Journal, January 1984, p. 3. |
| | Highlights, SMPTE, SMPTE Journal, January 1985, p. 3. |
| | Highlights, SMPTE, SMPTE Journal, July 1983, p. 715. |
| | Highlights, SMPTE, SMPTE Journal, July 1985, p. 721. |
| | Highlights, SMPTE, SMPTE Journal, June 1983, p. 627. |
| | Highlights, SMPTE, SMPTE Journal, June 1985, p. 641. |

MAR 19 2002

17

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Highlights, SMPTE, SMPTE Journal, March 1983, p. 267. |
| | Highlights, SMPTE, SMPTE Journal, March 1985, p. 265. |
| | Highlights, SMPTE, SMPTE Journal, May 1983, p. 547. |
| | Highlights, SMPTE, SMPTE Journal, May 1985, p. 545. |
| | Highlights, SMPTE, SMPTE Journal, November 1983, p. 1173. |
| | Highlights, SMPTE, SMPTE Journal, October 1983, p. 1027. |
| | Highlights, SMPTE, SMPTE Journal, September 1983, p. 907. |
| | Highlights, SMPTE, The 124th SMPTE Conference, SMPTE Journal, January 1983, p. 3. |
| | Hinson, C.R., "A 'Full Level One+' World System Teletext Decoder," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 127-132. |
| | Hitachi CD-ROM Drive CDR-1502S, product description, Hitachi, Ltd., 6 pages. |
| | Hitachi New CD-ROM Drive CDR-2500, product description, Hitachi, Ltd., 2 pages. |
| | Hobbs, R., The Guide To Teletext, Logica, January 1986. |
| | Hoffman, Paul, "The Next Leap In Computers," The New York Times Magazine, Dec. 7, 1986, 6 pages. |
| | Holmes, Edith, "Electronic Mail Debuts," ASIS Bulletin, 12/81, pp. 40-42. |
| | HOMECAST, A Consumer Market Service from ICM Services, Chase Econometrics, product brochure, 2 pages. |
| | How personal computers can backfire, Business Week, July 12, 1982, pp. 56-59. |
| | How to find the pot of gold at the end of this rainbow, Scotch Videodisc, 3M, brochure. |
| | How to increase training productivity through VIDEODISC and MICROCOMPUTER systems, seminar brochure, 1981. |
| | Howell, "A Primer on Digital Television" Journal of the SMPTE, 7/1975, 538-541 |
| | Hutt, "A System of Data Transmission in the Field Blanking Period of the Television Signal", SLICE pages 37-44, 6/1973 |
| | I/NET CORPORATION, Company Brochure. RECEIVED |
| | IDC begins monitoring, At Deadline, Broadcasting, Sep. 14, 1970, p. 9. |
| | IDC encoding system still alive at FCC, Broadcasting, Sep. 27, 1971, p. 31. MAR 26 2002 |
| | IEV February 1985 Price List, 1 page. |
| | IEV Graphics and Interactive Video Products, IEV Corporation, product information, Technology Center 2600 |
| | IEV-10 A Direct Replacement for the IBM Color/Graphics Adapter Card with Video Overlay Capability, IEV Corporation, product description, 1 page. |
| | IEV-20 High-Resolution Color Graphics For The IBM-PC, IEV Corporation, product description, 1 page. |
| | IEV-40 Graphics Overlay and Video Disc and Tape Control for the IBM-PC, IEV Corporation, product description, 1 page. |
| | IIAT International Institute of Applied Technology, Inc., company description, 4 pages. |
| | IIAT ST-1000A IIAT Training Station, product description, IIAT, International Institute of Applied Technology, Inc., 2 pages. |
| | IIAT ST-1000B IIAT Training Station, product description, IIAT, International Institute of Applied Technology, Inc., 2 pages. |
| | Imager monitors the bloodstream, High Technology, March 1987, 1 page. |
| | In this corner, DIGISONICS!, Media Decisions, June 1968, 5 pages. |
| | Index to SMPTE-Sponsored American National Standards and Society Recommended Practices and Engineering Guidelines, SMPTE Journal, Annual Index 1987, pp. 1258, 1260-1262. |
| | Index to SMPTE-Sponsored American National Standards, Society Recommended Practices, and Engineering Committee Recommendations, 1980 Index to SMPTE Journal, SMPTE Journal, pp. 1-15 to 1-20. |
| | Index to Subjects - January-December 1976 • Volume 85, 1976 Index to SMPTE Journal, SMPTE Journal, Vol. 85, pp. 1-5 to 1-13, 1-15. |
| | Index to Subjects - January-December 1977 • Volume 86, 1977 Index to SMPTE Journal, SMPTE Journal, Vol. 86, pp. 1-5 to 1-14. |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Index to Subjects - January-December 1979 • Volume 88, 1979 Index to SMPTE Journal, SMPTE Journal, Vol. 88, pp. 1-4 to 1-10. |
| | Index to Subjects - January-December 1980 • Volume 89, 1980 Index to SMPTE Journal, SMPTE Journal, pp. 1-5 to 1-11. |
| | Index to Subjects - January-December 1985 • Volume 94, Annual Index 1985, SMPTE Journal, pp. 1351-1357. |
| | Index to Subjects - January-December, 1983 • Volume 92, Annual Index 1983, SMPTE Journal, pp. 1385-1391. |
| | Index to Subjects - January-December, 1984 • Volume 93, Annual Index 1984, SMPTE Journal, pp. 1211-1217. |
| | Index to Volume 87 January-December 1978, SMPTE Journal, Part II to January 1979 SMPTE Journal, pp. 1-1, 1-4 to 1-14. |
| | Industrial Skills Training With The Touch Of A Finger . . . Introducing . . . Activ, Advanced Concepts in Touch-Interactive Video, advertisement, Industrial Training Corporation, 4 pages. |
| | Information Package For MDS Applicants, Department of Communications Radio Frequency Management Division, Oct. 1986. |
| | Institution of Electronic and Radio Engineers, "Programme and Registration Form, International Conference on 'Telesoftware', Cavendish Conference Centre, London: 27th and 28th September 1984," 4 pages. |
| | Inter Active Video from . . . , BCD Associates, brochure, 1985. |
| | Interactive Data Communication Network Services, product description, Equatorial Communications Company, 3 pages. |
| | Interactive Football For The Home, Advertisement, U.S. Videotel, 2 pages. |
| | Interactive Video Served on a disc, Scotch Laser Videodisc, 3M, brochure, 8 pages. |
| | Interactive Videodisc In Education And Training, Seventh Annual Conference, Society For Applied Learning Technology, conference agenda, Aug. 1985. |
| | Interactive Videodisc In Education And Training, Sixth Annual Conference, Society For Applied Learning Technology, conference agenda, Aug. 1984, 2 pages. |
| | International Telecommunications Union, "Recommendations and Reports of the CCIR, 1982," XVth Plenary Assembly Geneva, 1982, 393 pages. |
| | Introducing DowAlert, brochure, 1982, 8 pages. |
| | Introducing RSVP: The latest breakthrough for cable!, advertisement, ARBITRON, 1 page. |
| | Introducing SPOT DATA, "Cable Ad Sales Just Got Better," advertisement, TV Data Technologies, 4 pages. |
| | IRIS 1000/1200, High Performance Geometry Terminals, Silicon Graphics, Inc., product specification, 2 pages. |
| | IRIS 1400, High Performance Geometry Computer, Silicon Graphics, Inc., product specification, 2 pages. |
| | IRIS 1500, High Performance Geometry Computer, Silicon Graphics, Inc., product specification, 2 pages. |
| | IRIS Graphics Library, Programming Support for IRIS Systems, Silicon Graphics, Inc., product specification, 1 page. |
| | jasmin Process Control Systems, advertisement, Jasmin Electronics Limited, 4 pages. |
| | jasmin Teletext Systems, advertisement, Jasmin Electronics Limited, 4 pages. |
| | jasmin, company brochure, Jasmin Electronics Limited, 4 pages. |
| | John Hedger, Oracle ((TCA), U.K. (1980) |
| | Johnson, G.A., et al., "The Networking of ORACLE," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 27-36. |
| | Joint EIA/CVCC Recommended Practice for Teletext: North American Basic Teletext Specification (NABTS), IS-14, CVCC-TS100, 3/1984, pp. 76+. |
| | Jones, Stacy V., "Patents/Monitoring Display of TV Ads," The New York Times, Oct. 19, 1985, p. 34. |
| | Jubert, Jay (Wang Laboratories, Inc.), "Wangnet, A Cable-Based Localnet," CABLE '82, pp. 79-81. |
| | Kalowski, Nathan, "Player, Monitor, Interface," reprinted from Jan. 1985 issue of Data Training, 4 pages. |

RECEIVED

MAR 26 2002

Technology Center 2600

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Kane, Sharyn et al., "Technology in the First Person," reprint from Delta Air Lines' SKY magazine, 4 pages. |
| | Kanner, Bernice, "Now, People Meters," New York, 3 pages, May 19, 1986. |
| | Kary, Michael Loran, "Video-Assisted Film Editing System," SMPTE Journal, June 1982, pp. 547-551. |
| | KBTv Kodak Business TeleVision, Kodak, brochure, Sep. 1987. |
| | Killion, Bill, "Advertising," SAT Guide, July 1982. |
| | Killion, Bill, "Automatic Commercial Insertion Equipment For The Unattended Insertion Of Local Advertising," paper presented at 33rd Annual National Cable Television Association Convention, June 1984. |
| | Kindel, Stephen, "Pictures at an exhibition," Forbes, Aug. 1, 1983, pp. 137-139. |
| | Kinghorn, J.R., "New Features in World System Teletext," IEEE Transactions on Consumer Electronics, 8/1984, Vol. CE-30, No. 3, pp. 437-440. |
| | Kinghorn, J.R., "Receiving Telesoftware with CCT," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 9-14. |
| | Kinghorn, J.R., et al., "Packet and Page Format Data Reception Using a Multistandard Acquisition Circuit," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 133-140. |
| | Klare, Stephen W. (Scientific - Atlanta), "Bandwidth-Efficient, High-Speed Modems for Cable Systems," CABLE '82, pp. 72-78. |
| | Kneale, Dennis, "Merrill Lynch Plans Stock-Quote Service Linked to I.B.M.'s PC," The Wall Street Journal, Mar. 21, 1984, 1 page. |
| | Kneale, Dennis, "Stations That Show Only Ads Attract a Lot of TV Watchers," The Wall Street Journal, Sep. 23, 1982, 1 page. |
| | Kneale, Dennis, et al., "Merrill Lynch and IBM Unveil Venture To Deliver Stock-Quote Data to IBM PCs," The Wall Street Journal, March 22, 1984, p. 8. |
| | Kruesi, William R., et al., "Residential Control Considerations," IEEE Transactions on Consumer Electronics, 11/1982, Vol. CE-28 No. 4, pp. 563-570. |
| | Kubota, Yasuo, "The VIDEOMELTER," SMPTE Journal, Vol. 87, November 1978, pp. 753-754. |
| | Kuca, Jay, et al., "A Fifth-Generation Routing Switcher Control System," SMPTE Journal, May 1985, pp. 566-571. |
| | Lafayette, Jon, "TV ad monitor system starts tests here Mon.," New York Post, Oct. 18, 1985, p. 63. |
| | Lambourne, A.D., "NEWFOR ? An Advanced Subtitle Preparation System," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 57-63. |
| | Landro, Laura, "CBS, AT&T May Start Videotex Business In '83 if 7-Month Home Test Is Successful," The Wall Street Journal, Sep. 28, 1982, p. 8. |
| | Landro, Laura, "Satellite Company Signs Merrill Lynch For Its Video Service," The Wall Street Journal, 1 page. |
| | Langley, Don et al. (University of Cincinnati and Rice-Richter Associates), "Interactive Split Screen Teleconferencing," CABLE '82, pp. 47-50. |
| | LASERDATA Announces Trio Encoder at the SALT Show, News release, Aug. 21, 1985, 3 pages. |
| | LASERDATA Still Frame Audio Premastering Guide, advertisement, 3 pages. |
| | LASERDATA Trio Encoder Product Description, product description, 4 pages. |
| | LASERDATA, price list, Aug. 1, 1985, 4 pages. |
| | LD-V6000, Industrial Laserdisc Player, A Technical Perspective, Pioneer Video, Inc., MAR 26 2002 |
| | Lieberman, David, "The Networks' Big Headache," Business Week, pp. 26-28, July 6, 1987. |
| | Listeners, Closed Circuit, Broadcasting, 1 page. |
| | Local Program Playback System Featuring the Channelmatic VCR-3005A-5 Videocassette Sequencer, Channelmatic, Inc., product description, 1 page. |
| | Long, Michael, E., "The VCR Interface," 1986 NCTA Technical Papers, 1986, pp. 197-202. |
| | Lopinto, John, "The Application of DRCS within the North American Broadcast Teletext Specification," IEEE Transactions on Consumer Electronics (1982), pp. 612-617 |
| | LSM General Characteristics, June 1982, 11 pages. |
| | Lukaart, A., "Dutch Telesoftware Standard," Netherlands PTT, 9/1984, 24 pages. |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Management With The Nielsen Retail Index System, A.C. Nielsen Company, 1980. |
| | Mapp, L., et al., Telesoftware & Education Project - Final Report, BBC/ITV and Brighton Polytechnic, July 1982, pp. 1-111. |
| | Martin, James, Viewdata and the Information Society, Prentice Hall, 1982, pp. 293+. |
| | Martin, Vivian B., "Companies use TV talk shows to inform workers," The Hartford Journal, Business Weekly, 1 page. |
| | Wason, A., "The Principles of the Over-Air Addressed Pay-Per-View Encryption System for Direct Broadcasting by Satellite and for Teletext," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 77-85. |
| | Maurer, H., et al., "Teleprograms - The Right Approach to Videotex ... If You Do It Right," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 75-76. |
| | Mayer, Martin, "Here comes Ku-band," Forbes, May 21, 1984, pp. 65-72. |
| | McCroskey, Donald C., "Television," SMPTE Journal, April 1985, pp. 382-395. |
| | McIntyre, Colin, "Broadcast teletext - who says it isn't interactive?" pp. 1-12 in: Anon. Videotex-key to the information revolution (Online Publications Ltd., 1982). |
| | McKenzie, G.A., "Teletext - The First Ten Years," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 4-10. |
| | McNamara, R.P. et al. (Sytek, Incorporated), "MetroNet: An Overview of a CATV Regional Data Network," CABLE '82, pp. 22-31. |
| | Measuring The Cable Audience, Ogilvy & Mather, Advertising, 1980, pp. H1-H8. |
| | Mediastar, "the message is clear," brochure, Multi-Image Systems, 6 pages. |
| | Memo from W. Thomas to G. Kelly on 1/21/82 Re: Modified ZTAC/Multi Channel |
| | Memo to Bernie Kotten about National Cable TV Association meeting and efforts to encourage Sony to integrate teletext chip sets into its TV, March 25, 1986 |
| | Merrell, Richard G., "TAC-TIMER," 1986 NCTA Technical Papers, 1986, pp. 203-206. |
| | Merrill Lynch Advanced Applications Systems, Advanced Automation Systems Department, system description, publication date unknown. |
| | Merrill Lynch and IBM Form Joint Venture To Market Financial Data Systems and Services, News Release, Mar. 1984, 2 pages. |
| | Merrill Lynch bullish on new data service, Electronic Media, February 28, 1985, p. 4. |
| | Merrill Lynch Joins I.B.M. in Venture, The New York Times, Mar. 22, 1984, 1 page. |
| | Merrill Lynch Plans Stock-Quote Service Linked to IBM's PC, The Wall Street Journal, March 21, 1984, p. 60. |
| | Merrill Lynch sinks \$4M into FNN's Data Cast service, Cable Vision, March 11, 1985, p. 23. |
| | Merritt, Christopher R.B., M.D., "Doppler blood flow imaging: integrating flow with tissue data," Diagnostic Imaging, November 1986, pp. 146-155. |
| | Meserve, Everett T. (BILL), "The Future of Rabbits," DATAMATION, Jan. 1982, pp. 130-136. |
| | Meserve, Everett T., "A History of Rabbits," DATAMATION, pp. 188-192. |
| | Mesiya, M.F. et al. (Times Fiber Communications, Inc.), "Mini-Hub Addressable Distribution System for Hi-Rise Application," CABLE '82, pp. 37-42. |
| | Micro Key System, Video Associates Labs, product description. |
| | Middleton, Teresa, "The Education Utility," American Educator, Winter 1986, pp. 18-25. |
| | Minister for Communications Guidelines for Provision of Video and Audio Entertainment and Information Services, Oct. 13, 1986. |
| | Model 60 Graphics Overlay and Disc or Tape Controller, IEV Corporation, product description, 1 page. |
| | Money, "CEEFA/ORACLE: reception techniques (part 1)" Television, July 1975, Vol 25, No. 9, pages 398-398 |
| | Mori, Yutaka, et al., "A New Master Control System for NHK's Local Stations," SMPTE Journal, May 1985, pp. 559-564. |
| | Most Valuable Peripheral, product description, Allen Communication, 2 pages. |
| | Mothersole, P.L., "Equipment for Network Distribution," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 37 - 42. |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Murata, M., et al., "A Proposal for Standardization of Home Bus System for Home Automation," IEEE Transactions on Consumer Electronics, 11/83, Vol. CE-29, No. 4, pp. 524-529. |
| | Museum Image Series, product information, ONLINE Products Corporation, 2 pages. |
| | New Horizons In Interactive Video, Puffin product advertisement, IEV Corporation, 2 pages. |
| | New In Teleconferencing Resources, advertisement, Parker Associates, 4 pages. |
| | New Publications for 1987 from The Videodisc Monitor, advertisement, 2 pages. |
| | New York Stock Exchange, Inc., Market Data Services, Schedule of Monthly Charges, Jan. 1, 1982, 1 page. |
| | News Release, Industrial Training Corporation, Merger of IAT with and into ITC, Jun. 11, 1985, 1 page. |
| | Nishimoto, Naomichi et al. "VHS VCR with Index and Address Search Systems," Consumer Electronics, Vol. CE-33, No. 3 August 1987, pp. 220-225. |
| | No Digisonics friends show in comments, Broadcasting, May 24, 1971, p. 62. |
| | Nocera, Joseph, "Death of a Computer," Texas Monthly, April 1984. |
| | Noirel, Yves (CCETT/Rennes, France), "Abstract of paper entitled Data Broadcasting: "DIDON" and "DIODE" Protocols," CABLE '82, pp. 175-179. |
| | Now The Future Is Clear, Visage Visual Information Systems, brochure, Visage, Inc., 4 pages. |
| | Now You Can Find Just The Right Image Every Time Quickly and Easily with Image Search and The IBM PC/XT, advertisement, ONLINE Computer Systems, Inc., 1 page. |
| | Now you can get the precise business and financial news you want . . . throughout the business day. "Dow Alert," brochure, 1982. |
| | NTN - The Company, NTN Communications, Inc., company description, 1 page. |
| | NTN Communications, Inc. Entertainment Network Program Schedule, Advertisement, NTN Communications, Inc., 2 pages. |
| | NTN Communications, Inc., "Trivia Countdown," and "Trivia Showdown," product descriptions, 1 page. |
| | NTN Programming, Advertisement, NTN Communications, Inc., 2 pages. |
| | Numaguchi, Y., et al., "A Teletext System for Ideographs," NHK Laboratories Note, 2/1982, serial no. 271, 14 pages. |
| | O'Connor, Ad Hoc Committee on Television Broadcast Ancillary Signals, Journal of the SMPTE, Vol. 82, Dec. 1973. |
| | ODC 610 Videodisc Recording System, product description, Optical Disc Corporation, 2 pages. |
| | ODC 612 Encoder/Generator, product description, Optical Disc Corporation, 2 pages. |
| | O'Donnell, John et al., "Videodisc Program Production Manual," SONY, 1981. |
| | Off-the-shelf raster scan display generator creates composite video image, reprinted by Defense Systems Review and Military Communications, Jan. 1985, p. 55. |
| | OMEGA VISION, product description, Omega Management Group Corp., 2 pages. |
| | Pace, Eric, "Videotex In Years To Come," Advertising, The New York Times, Sep. 1, 1982, p. D15. |
| | Pace, Eric, "Videotex: Luring Advertisers," The New York Times, Oct. 14, 1982. |
| | Parker, Edwin B., "Satellite micro earth stations - a small investment with big returns," Data Communications, Jan. 1983, 5 pages. |
| | PBS Project With Merrill, newsarticle, April 4, 1983. |
| | PC Ideas International Corp., product catalog, 7 pages, 1985. |
| | PC TRIO, LASERDATA, product description, 2 pages. |
| | PC-GraphOver, Interactive Video With Graphics Overlays, New Media Graphics, product description, 1985, 4 pages. |
| | PC-VideoGraph, Hi-Res PC Graphics For Videotaping or Display, New Media Graphics, product description, 1985, 4 pages. |
| | People Meters, The New Yorker, pp. 24-25, March 2, 1987. |
| | Perlez, Jane, "Teachers Act to Increase Decision-Making Power," The New York Times, July 8, 1986, 1 page. |
| | Personal Portfolio Button, brochure, JS&A, 1982. |
| | Petition for Rulemaking filed with the FCC by CBS Inc. on 7/29/1980, Page 72 of Appendix B |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | PILOT plus Course Authoring Interpreter, IIAT Products, product description, 1 page. |
| | Pim, D.N., "Telesoftware via Full Channel Teletext," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 49-54. |
| | Pim, D.N., "The World System Teletext Specification," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 9/16&17/86, Publication No. 69, pp. 3-8. |
| | Pioneer Video, Inc., "Customer Support Publications," 2 pages. |
| | Pioneer Video, Inc., "LD-V1000 Laserdisc Player," product description, Feb. 1985, 2 pages. |
| | Pioneer Video, Inc., "LD-V4000 Industrial Laserdisc Player," product description, Feb. 1984, 2 pages. |
| | Pioneer Video, Inc., "LD-V4000 Laserdisc Player," products price list, Dec. 1983, 1 page. |
| | Pioneer Video, Inc., "LD-V6000 Industrial Laserdisc Player," product description, May 1985, 2 pages. |
| | Pioneer Video, Inc., "LD-V6000 Industrial Laserdisc Player," products price list, April 1984, 1 page. |
| | Pioneer Video, Inc., "Pioneer LD-V1000 Laserdisc Player," price list, Feb. 1984, 1 page. |
| | Pioneer Video, Inc., Price List, Industrial Disc Replication and Program Development Services, May 1984, 4 pages. |
| | PL-1A Price List, 3000 Series Equipment, Channelmatic, Inc., Feb. 1985, 2 pages. |
| | PL-2B 1000 Series Price List, 1.75 x 19 Inch Rack Mounting, Channelmatic, Inc., July 1985. |
| | PL-3A Price List Videocassette Changers, Channelmatic, Inc., Nov. 1984, 1 page. |
| | PL-5A Price List Typical Systems, Channelmatic, Inc., November 1984. |
| | Point-To-Multipoint Data Communication Network Services, product description, Equatorial Communications Company, 5 pages. |
| | Polishuk, Paul Dr. (Information Gatekeepers, Inc.) "Present Status of Fiber Optics Technology and its Impact on the CATV Industry," CABLE '82, pp. 142-147. |
| | Pollack, Andrew, "As Usual, Here Come The Japanese," The New York Times, May 20, 1984, 1 page. |
| | Pollack, Andrew, "Computer Programs as University Teachers," The New York Times, 4 pages. |
| | Pollack, Andrew, "Electronic Almanacs Are There for the Asking," The New York Times, March 18, 1984, 1 page. |
| | Pollack, Andrew, "Putting 25,000 Pages on a CD," New York Times, 1 page, March 4, 1987. |
| | Pollack, Andrew, "Teletext is Ready for Debut," The New York Times, Feb. 18, 1983, 2 pages. |
| | Pollack, Andrew, "Time Inc. Drops Teletext Experiment," newspaper article, 1 page. |
| | Pollack, Andrew, "Videodisk's Data Future," The New York Times, Oct. 7, 1982, p. D2. |
| | Portions of Electronic Engineer's Reference Book (1989) - Multichannel sound systems, Teletext transmission, cable television, ISDN applications, etc. |
| | Pottle, Jack T. et al., "The Impact of Competitive Distribution Technologies on Cable Television," Report, prepared for The National Cable Television Association, March 1982. |
| | Preliminary List of Papers, SMPTE Journal, September 1980, Vol. 89, p. 677. |
| | Present Status Of Still Picture Television, Research & Development, Nhk. |
| | Pro 68 Advanced Technology 16/32 Bit Co-Processor For IBM PC, PC/XT, PC/AT and Capatibles, Hallock Systems Company, Inc., product description, 7 pages. |
| | Pro 68 Software Facts, Hallock Systems Company, Inc., product description, 6 pages. |
| | Pro CAD A Pro 68 Software Product, Hallock Systems Company, Inc., product description, 4 pages. |
| | Products From The VideoDisc Monitor, order form, 2 pages. |
| | Promotional letter, "Dow Jones Cable News," Dow Jones & Company, Inc., Jan. 1, 1982, 2 pages. |
| | Proposed American National Standard for component digital video recording - 19-mm type D-1 cassette-tape cassette, SMPTE Journal, March 1986, pp. 362-363. |
| | Proposed American National Standard, "Electrical and Mechanical Characteristics for Digital Control Interface," SMPTE Journal, September 1982, pp. 888-897. |
| | Proposed SMPTE Recommended Practice "Vertical Interval Time and Control Code for Video Tape for 525-Line/60-Field Television Systems," SMPTE Journal, September 1981, pp. 800-801. |
| | Proposed SMPTE Recommended Practice, Control Message Architecture, SMPTE Journal, September 1985, pp. 990-991. |



RECEIVED

MAR 26 2002

Technology Center 2600

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Proposed SMPTE Recommended Practice, Data Tracks on Low-Dispersion Magnetic Coatings on 35-mm Motion-Picture Film, SMPTE Journal, August 1985, pp. 877-878. |
| | Proposed SMPTE Recommended Practice, Storage of Edit Decision Lists on 8-in. Flexible Diskette Media, SMPTE Journal, March 1985, pp. 353-354. |
| | Proposed SMPTE Recommended Practice, Time and Control Codes for 24, 25, or 30 Frame-Per-Second Motion-Picture Systems, SMPTE Journal, August 1985, pp. 874-876. |
| | Proposed SMPTE Recommended Practice, TRIBUTARY INTERCONNECTION, SMPTE Journal, September 1985, pp. 992-995. |
| | Prospectus, Cheyenne Software, Inc., Oct. 3, 1985. |
| | Prospectus, Color Systems Technology, Inc., Aug. 13, 1986. |
| | Prospectus, DIGITEXT, Inc., Feb. 27, 1986. |
| | Prospectus, Financial News Network, Inc., Jul. 13, 1982. |
| | Prospectus, Quotron Systems, Inc., Nov. 1982. |
| | Prospectus, VIKONICS, Inc., Jul. 14, 1987. |
| | PSN Signs Fourth High Technology Customer As Amdahl Corporation Implements Business Television, PSN News, News Release, Private Satellite Network, Inc., 2 pages. |
| | PSN, Private Satellite Network, Inc., product information for MISTS, Mass Interactive Simultaneous Telecommunications System, 6 pages. |
| | Publishers Go Electronic, Business Week, Jun. 11, 1984, pp. 84-97. |
| | Quotron's Central Position in Statistics Service Is Facing Competition From Several Challengers, The Wall Street Journal, Feb. 2, 1984, p. 59. |
| | Raag, Helmo, "International Electronic Mail," NTC Record-1981, National Telecommunications Conference, 11/29/81 - 12/3/81, pp. A9.1.1 - A9.1.5. |
| | Raggett, Michael, "Broadcast Telesoftware," Computer Graphics World, Vol. 6, No. 9, September 1983, table of contents, pp. 49, 50, 52 and letters. |
| | Ratings Brawl (Is Nielsen losing its grip?) Time, p. 57, July 20, 1987. |
| | RATINGS WAR, Forbes, Aug. 1, 1983, 1 page. |
| | Rayers, D.J., "The UK Teletext Standard for Telesoftware Transmission," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 1-8. |
| | Rayner, Bruce, "High-Level Switcher Interface Improves Editing Techniques," SMPTE Journal, August 1985, pp. 810-813. |
| | Remley, F.M., "Television Technology," SMPTE Journal, May 1982, pp. 458-462. |
| | Report and Order of FCC on the Matter of Amendment of Parts 2,73, and 76 of the Commission's Rules to Authorize the Transmission of Teletext by TV Stations, pp. 1-37, 05-20-83 |
| | Rice, Michael, "Toward Enhancing the Social Benefits of Electronic Publishing," Report of an Aspen Institute Planning Meeting, Communications and Society Forum Report, February 25-26, 1987. |
| | Rice, Michael, "Toward Improved Computer Software for Education and Entertainment in the Home," Report of an Aspen Institute Planning Meeting, Communications and Society Forum Report, June 3-4, 1987. |
| | Rice, Philip, et al., "Development of the First Optical Videodisc," SMPTE Journal, March 1982, pp. 277-284. |
| | Roberts, C., "Will Cable Television Revolutionize Campaigns?," The Register, February 21, 1982. |
| | Robinson, C.J., "Interactive Video Cable," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 59-66. |
| | Roizen, J., "New Technologies Make Headlines At Videotex '82," The International Journal of Broadcast Technology, August 1982, 3 pages. |
| | Rosenthal, E.M., "Keyfax: first nationally but only the beginning," Cable Age, January 31, 1982, 3 pages. |
| | Round Two For Home Computer Makers, Business Week, Sep. 19, 1983, pp. 93-95. |
| | Roussel, A.D., et al., T400 Teletext Terminal Operators Manual, Logica, October 1985. |
| | Sabatier, J., et al., "The D2-MAC-Packet System for All Transmission Channels," SMPTE Journal, November 1985, pp. 1173-1179. |

RECEIVED

MAR 26 2002

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

Technology Center 2000



| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | Saddier, Jeanne et al., "COMSAT, Citing Risks, Ends Negotiations With Prudential on Satellite - TV Venture," The Wall Street Journal, Dec. 3, 1984, p. 51. |
| | Sandberg-Diment, Enk, "Instruction Without Inspiration," Personal Computers, The New York Times, Sep. 6, 1983, p. C4. |
| | Sanger, David E., "A Computer Full of Surprises," The New York Times, May 8, 1987, 2 pages. |
| | Sanger, David E., "Public TV Joins Venture to Send Finance Data to Computer Users," The New York Times, February 21, 1985, pp. 1 and D8. |
| | Sanger, David E., "Trading Stock By Computer," Technology, The New York Times, March 29, 1984, 1 page. |
| | Satellite-Delivered Text Service Signs 4 Carriers, Multichannel News, Jun. 18, 1984, p. 18. |
| | Schrock, Clifford B. (Cable Bus Systems Corporation), "Can Noise and Ingress Coexist with Two-Way Services?," CABLE '82, pp. 205-209. |
| | Schubin, The First Nationwide Live Stereo Simulcast Network, SMPTE Journal, Vol. 86, Jan. 1977. |
| | Scotch Laser Videodisc, Master Tape Specifications, May 1984, 2 pages. |
| | Scotch Laser Videodisc, Price List, May 1, 1984, 2 pages. |
| | Scotch Laser Videodisc, Prices for Special Services, Feb. 15, 1984, 2 pages. |
| | Second Senior Executive Conference on Productivity Improvement, SALT, Society for Applied Learning Technology, December 4-6, 1986. |
| | Series 3000 Satellite Receiver Controllers, Channelmatic, Inc., product description, 2 pages. |
| | Serious Software Helps the Home Computer Grow Up, Business Week, Jun. 11, 1984, pp. 114-118. |
| | Shain, M., "Microcomputer Publishing," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 59-69. |
| | Sharpless, G.T., "Telesoftware: Adding Intelligence to Video," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 15-19. |
| | Sheets, Kenneth R., "No go. TV networks nix new high-tech rating system," U.S. News & World Report, p. 39, July 20, 1987. |
| | Shiraishi, Yuma, "History of Home Videotape Recorder Development," SMPTE Journal, December 1985, pp. 1257-1263. |
| | SHOW or TELL?, Advertising material, The Weather Star 4000, The Weather Channel, 8 pages. |
| | Sigel, Efrem et al. The Future of Videotext: Worldwide Prospects for Home/Office Electronic Information Services (White Plains, N.Y.: Knowledge Industry Publications, Inc., 1983), pp. 28, 119-126. |
| | Sillman, David, "Television Captioning for the Deaf," IEEE Transactions on Consumer Electronics, 5/1984, Vol. CE-30, No. 2, pp. 62-65. |
| | Skrobko, John (Scientific-Atlanta Incorporated), "Improving CATV System Reliability with Automatic Status Monitoring and Bridger Switching," CABLE '82, pp. 133-137. |
| | 'SMART' Digital TV Sets May Replace The Boob Tube, Business Week, Sep. 26, 1983, p. 160, 2 pages. |
| | Smith, Charles C., "Computer Update" "Program Notes," TWA Ambassador, Sep. 1982, pp. 74-90. |
| | SMPTE Journal Five-Year Index 1971-1975, SMPTE Journal. |
| | SMPTE Journal Five-Year Index 1976-1980, SMPTE Journal. |
| | SMPTE Journal Five-Year Index 1981-1985, SMPTE Journal, Vol. 95, No. 1, January 1986. |
| | SMPTE Journal Five-Year Index 1986-1990, SMPTE Journal, Vol. 100, No. 1, January 1991. |
| | SMPTE Journal, April 1985, pp. 366-368, 473-478. |
| | SMPTE Journal, January 1983, pp. 64, 69-70, 87-90, 92-98. |
| | SMPTE Journal, May 1980, Vol. 89, p. 391, no title. |
| | SMPTE Recommended Practice, Video Record Parameters for 1-in Type C Helical-Scan Video Tape Recording, SMPTE Journal, August 1985, pp. 872-873. |
| | SOFTECH Microsystems, Product Order Form, Oct. 1982, 2 pages. |
| | Sony engineering introduces to industry the new Sony Laser VideoDisc, Sony Video Communications, product brochure, 12 pages. |
| | Sony Video Communications, "LDP-1000A Laser Videodisc Player," product description, 1983, 2 pages. |
| | Sony Video Communications, "Videodisc, Premastering and Formatting," brochure, 1982. |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | SONY, "LDP-2000 Series, VideoDisc Players," brochure, 1985, 12 pages. |
| | SONY, "SONY View System, The Intelligent Video System," product description, 1985, 2 pages. |
| | SONY, SONY Video Communications, "PVM-1910/PVM-1911 19" Trinitron Color Video Monitors, product brochure, 1984, 8 pages. |
| | Space-Age Navigation For The Family Car, reprinted from Business Week, June 18, 1984, 2 pages. |
| | Speak Through The Power Of Today's Technology, QUEST, product description, Allen Communication, 4 pages. |
| | Special Report, Business Week, July 16, 1984, pp. 84-111. |
| | SPOTMATIC JR. Single VCR Commercial Insert System, Channelmatic, Inc., product description, 4 pages. |
| | Staff at the Mullard Application Laboratory, "Integrated Circuits for Receivers," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 43-56. |
| | Stagg, "An integrated Teletext and Viewdata Receiver" The SERT Journal Vol 11, 10/1977, pages 210-213 |
| | Stanton, G.W., "Implementation of Teletext on Cable Television System in the United States," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 39-43. |
| | Stanton, Gary W. (Southern Satellite Systems), "Downloading and Addressing via Teletext," CABLE '82, pp. 161-165 |
| | Still Frame Audio Encoder, LASERDATA, product description, 2 pages. |
| | Stow, R.G., et al., "Privacy and Security in Broadcast Teletext Systems," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 87-91. |
| | Sunny Outlook for Landmark's John Wynne; Landmark Communications Inc., Broadcasting, Lexis-Nexis, Jul. 27, 1987. |
| | Sweet, A., "The Development of a Commercial Telesoftware Service," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 71-74. |
| | Switzer, I. (Cable America, Inc.), "Cable TV Advances and TV Receiver Compatibility Problems," CABLE '82, pp. 114-118. |
| | SWSD System, Stills With Sound and Data, Pioneer Video, Inc., product description, Aug. 1984, 2 pages. |
| | Systems of VSA-Videographic (KC026867) |
| | Tagliabue, John, "ITT's Key West German Unit," The New York Times, Apr. 29, 1985, p. D8. |
| | Tagliaferro, John, "TAG LINES," 1982, 1 page. |
| | Taking control of computer spending, Business Week, July 12, 1982, pp. 59-60. |
| | Talent pay code put off, At Deadline, Broadcasting, Nov. 9, 1970, p. 9. |
| | Tarrant, D.R., "Data Link Using Page-Format Teletext Transmission," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 119-125. |
| | Taylor, John P., "Comsat bid to FCC for DBS authorization: Is direct broadcasting the wave of the future?," Television/Radio Age, Mar. 23, 1981, pp. A-22-24 and A-26 and A-28-31. |
| | Taylor, John P., "Comsat bid to FCC for DBS authorization: Questions of finances, 'localism,' monopoly," Television/Radio Age, May 4, 1981, pp. 42-44 and 80-81. |
| | Taylor, John P., "Fourteen DBS authorization applications to FCC differ greatly in both structure and operations," Television/Radio Age, Oct. 5, 1981, pp. 40-42 and 116-119. |
| | Taylor, Thayer C., "Laptops and the Sales Force: New Stars in the Sky," pp. 81-84. |
| | Technical Publications Department, Mullard Limited, "525 Line NTSC Teletext Decoder Module," Advanced Development Sample Information, 1/1983, 8 pages. |
| | Technical Specifications For Hardware And Software Products, Online Products Corporation, 9 pages. |
| | Teleprompter of Denver Channel Line Up, 2 pages. |
| | TELEPROOF 2, IDC Services, Inc., product description, 6 pages. |
| | TELEPROOF I "An Exciting New Development Of International Digisonics Corporation" product brochure, 13 pages. |
| | Teletext Receiver LSI Data Acquisition and Control, G.O. Growther, et al., 1/1976 pp. 9/1-9/5 |
| | Television Network Automated By Mini Computer-Controlled Channels, "Computer Design," Vol. 15, No. 11, Pages 58,59,62,66,70. |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Television Systems and Broadcast Technology, SMPTE Journal, Jan. 1985, pp. 172-175. |
| | Television, SMPTE Journal, May 1981, pp. 375-379. |
| | The Best Reason To Buy Odetics On-Air Automation Systems Today? Advertisement, Odetics Broadcast, 1 page. |
| | The Consultant, advertisement, CO-OPPORTUNITIES, Sales Development Information Systems, a division of Jefferson-Pilot Communications Company. |
| | The Dawn of a New Era in Financial News Broadcasting, advertisement, Financial News Network, 1 page. |
| | The Financial News Network Means Business, advertisement, The Financial News Network, 1 page. |
| | The Institution of Electronic and Radio Engineers, Conference on Electronic Delivery of Data and Software, Pub. no. 69, 9/1986 |
| | The IRIS Graphics System, Silicon Graphics, Inc., system description, 1983, 6 pages. |
| | The IRIS System, Silicon Graphics, Inc., product brochure, 1983. |
| | The Leader In Interactive Video, advertisement, Allen Communication, 2 pages. |
| | The Most Exciting Customer and Revenue Building Program Since Sports were First Shown on T.V., NTN Communications, Inc., QB1 product brochure, 1986, 4 pages. |
| | The NTN Entertainment Network, NTN Entertainment Network, programming information sheet, 2 pages. |
| | The OASYS Authoring System, advertisement, ONLINE Computer Systems, Inc., 1 page. |
| | The Portable PLUS for Professionals In Motion, Hewlett-Packard, advertisement, July 1985. |
| | The Portable PLUS Personal Computer, Hewlett-Packard, advertisement, March 1986. |
| | The Revolution Continues . . . , Regency Systems, Inc., company brochure, 1984, 6 pages. |
| | The Specification of the Parent Application of Campbell et al., filed 3/1980 (WO 81/02961 PCT) |
| | The TCR-119 Reader, Gray Engineering Laboratories, SMPTE Journal, May 1980, Vol. 89, p. 438, (advertisement). |
| | The UCSD p-SYSTEM Version IV, SOFTECH Microsystems, product description, 2 pages. |
| | The University of Delaware Videodisc Music Series presents Interactive Videodisc Instruction in Music, advertisement, 8 pages. |
| | The Videodisc Monitor, Vol. IV: Number 10, Oct. 1986. |
| | The Videodisc Monitor, Vol. IV: Number 12, Dec. 1986. |
| | The Videodisc Monitor, Volume II: Number 8, August 1984, 16 pages. |
| | The Weather Channel, "The Weather STAR Satellite Transponder Addressable Receiver," Operation/Installation Manual, Rev. 01 5/82. |
| | Thomas, L. Merle, "Television," SMPTE Journal, April 1983, pp. 407-410. |
| | Thomas, William L. (Zenith Radio Corporation), "Full Field Tiered Addressable Teletext," CABLE '82, pp. 44-46. |
| | Threat to Quotron Discounted, The New York Times, 1984, 2 pages. |
| | Time Inc. May Drop Teletext, newspaper article, 1 page. |
| | Times Mirror Videotex/Infomart Joint Venture, Times Mirror, Background, Jan. 8, 1982, 3 pages. |
| | TMS Inc., Digital Laser Technology, product information, 1984, 16 pages. |
| | Tone Switching System Model TSS-3000A-1, Channelmatic, Inc., product description, 1 page. |
| | Tooms, Michael S. et al., "The Evolution of a Comprehensive Computer Support System for the Television Operation," SMPTE Journal, August 1983, pp. 824-833. |
| | Total Teleconferencing Solutions For Your Communication And Training Needs, brochure, Parker Communications Corporation, PARKER ASSOCIATES. |
| | Totally Integrated Interactive System - TII-PC, product description, Allen Communication, 2 pages. |
| | Touch Monitor/Videodisc Player Interface Card and Video Switch Box, IIAT Products, product description, 1 page. |
| | Touch Sensitive Monitor Interface Card for Apple II, IIAT Products, product description, 1 page. |
| | Touch the Future Today, advertisement, MetaMedia Systems, Inc., 1 page. |
| | TOUCHÉ Interactive Videodisc System, product description, IIAT, International Institute of Applied Technology, Inc., 2 pages. |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|--|
| | TOUCHÉ Interactive videodisc training by IIAT, advertisement, IIAT, International Institute of Applied Technology, Inc., 1 page. |
| | Touchpoint, A Total Eclipse of Existing Technology, product description, Allen Communication, 2 pages. |
| | Trachtenberg, Jeffrey A., "Anybody home out there?" Forbes, pp. 169-170, May 19, 1986. |
| | Training solutions for the 80's and beyond, advertisement, ONLINE Computer Systems, Inc., 2 pages. |
| | Training Systems, brochure, WICAT systems, Training Systems Division, 4 pages. |
| | TRIO 110, LASERDATA, product description, 2 pages. |
| | True Stereo Television, Series 1600 Warner-Amex Stereo Processers, Wegener Communications, Inc., product description, 1982, 3 pages. |
| | Tunmann, Ernest O. (TELE-ENGINEERING CORPORATION), "TWO-WAY CABLE TV TECHNOLOGIES," CABLE '82, pp. 7-15. |
| | Tydemann, John et al. Teletex and Videotex in the United States: Market Potential, Technology, Public Policy Issues, Institute for the Future (New York: McGraw-Hill Publications, 1982), pp. 4, 89-99, 122-169. |
| | U.S. Video presents . . . True Computer-Video Overlays, The Raster Master RM-110, product description, U.S. Video, 2 pages. |
| | UCSD p-SYSTEM LANGUAGES, Version IV UCSD Pascal, FORTRAN-77, BASIC and Assembler, SOFTECH Microsystems, product description, 2 pages. |
| | UltiTech, Inc., "The Portable Interactive Videodisc System 3," brochure, 1985. |
| | United Satellite Racing Competitors, newspaper article, 1 page. |
| | Universal Remote Control, Radio Shack, Owner's Manual, 4 pages. |
| | Universal Video Controller, product description, Allen Communication, 2 pages. |
| | UNIX, Operating System for the IRIS Geometry Computer, Silicon Graphics, Inc., product specification, 1 page. |
| | Unleashing IBM Could Help A Satellite Venture Blast Off, Business Week, May 28, 1984, 2 pages. |
| | Upgrade Packages, Visage, Inc., product description, 1 page. |
| | USCD p-System, Version IV.1, SOFTECH Microsystems, product description, 4 pages. |
| | USTV Direct Satellite to Home Television Service, General Instrument News Release, Aug. 1982. |
| | V: Link 1000, Visage, Inc., product description, 1984, 2 pages. |
| | V: Link 1910: The Single-Slot VGA Interactive Video Solution, product description, Visage, Inc., 4 pages. |
| | V: Link Modules, Visage, Inc., product description, 4 pages. |
| | V: Station 2000 System, Visage, Inc., product description, 2 pages. |
| | Various Commissioner statements on Authorization of Teletext Transmissions by TV Stations, BC Docket No. 81-741, 03-31-83 |
| | Vaughan, Kimithy, "Evolution of Corporate Television Networks," Teleconference, The Business Communication Magazine, pp. 38-40. |
| | VCR Automation System LPS-3000A, Channelmatic, Inc., product description, March 1984, 2 pages. |
| | Veith, Richard H., "Teletext (Broadcast Videotex) Begins in the United States," National ONLINE Meeting Proceedings - 1982, pp. 547-551. |
| | Veith, Richard H., "Television's Teletext," Elsevier Science Publishing, Inc., New York, 1983, pp. 9, 12, 17, 19, 32, 46-47, 136-137, 139. |
| | Veith, Richard H., Television's Teletext, North-Holland, 1983, pp. 180+. |
| | Viacom Unit Will Tap Into Pay Networks, newspaper article, 1 page. |
| | Vidbits, Advertising Age, Sep. 21, 1981, p. 70. |
| | Video Database Management . . . When Words Are Not Enough, advertisement, Technology Center 3600 |
| | Video Hi-Tech Component TV, CV 1950, CV 510, CV 540, CV 520, CV 150," advertisement, Zenith Radio Corporation, 4 pages. |
| | Video Kitchen "Commercial Prospects For Food Data-Base Management," Prospectus for a Multiclient Study from American Information Exchange, 1982. |
| | Video Tape Recording Glossary, SMPTE Journal, October 1980, Vol. 89, p. 733. |
| | Video Visionaries, Review, September 1982, pp. 95-103. |
| | Videoconferencing: No Longer Just a Sideshow, Business Week, Nov. 12, 1984, pp. 116-120. |

| Examiner Initial | Date, Author, Title, Pertinent Pages, Etc. |
|------------------|---|
| | Video-Game Boom Continues Despite Computer Price War, Technology, The Wall Street Journal, Oct. 1, 1982, p. 33. |
| | Video-Microcomputer Interface, product description, Allen Communication, 2 pages. |
| | Videotex/Teletext Presentation Level Protocol Syntax, North American PLPS, ANSI X3.110-1983, CSA T500-1983, ANSI & CSA, 12/1983, pp. 105+. |
| | Viewdata, First World Conference on Viewdata, Videotext and Teletext, 26 March 1980, pp. 431-445 |
| | VISAGE Visual Information Systems, Interactive Video Products, brochure, Visage, Inc. |
| | Visage, Price List, Visage, Inc., Apr. 1985, 4 pages. |
| | Vivian, R.H., "Level 4 ? Teletext Graphics using Alpha-geometric Coding," Developments in Teletext, Independent Broadcasting Authority, 5/1983, pp. 21-26. |
| | von Meister, William F. (Digital Music Company), "The Home Music Store," CABLE '82, pp. 180-182. |
| | VPD-3001A Signal Presence Detector, Channelmatic, Inc., product description, March 1984, 1 page. |
| | VSA's Teletext Products, Videographic Systems of America. |
| | Waters, A.G., "The Use of Broadcast and Multicast Techniques on Computer Networks," IERE Conference on Electronic Delivery of Data and Software, London, 9/16&17/86 pp. 45-50. |
| | Waters, Harry F. et al., "Tuning In on the Viewer," Newsweek, p. 68, March 4, 1985. |
| | Wayne, Leslie, "Dismantling the Innovative D.R.I.," The New York Times, Dec. 16, 1984, 2 pages. |
| | Weiss, M., et al., "How Teletext Can Deliver More Service and Profits," The International Journal of Broadcast Technology, August 1982, 4 pages. |
| | Weissman, Steven B. "Teletext in transactional videotex," Electronic Publishing Review, Vol. 2, No. 4, 1982, pp. 301-304. |
| | White, M., "Educational Telesoftware," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 29-33. |
| | Will Knight-Ridder Make News With Videotex?, Media, Business Week, Aug. 8, 1983, pp. 59-60. |
| | Window on the World "The Home Information Revolution," Business Week, Jun. 29, 1981, pp. 74-83. |
| | Yamamoto, Kazuyuki, et al., "A Home Terminal System Using the Home Area Information Network, IEEE Transactions on Consumer Electronics, 11/83 Vol. CE-30, No. 4, pp. 608-616. |
| | Yamamoto, Toshiaki, et al., "An Experimental System of FM Data-Broadcasting," NHK Laboratories Note, 12/1983, serial no. 293, 12 pages. |
| | Yanagimachi, Akio, "An Experimental Second-Generation Japanese Teletext System," NHK Laboratories Note, 10/1983, serial no. 291. |
| | Yeates, N.J., "Monitoring and Evaluation of the Telesoftware and Primary Education Project," Telesoftware, Cavendish Conference Center, 9/27&28/84, IERE Publication No. 60, pp. 35-37. |
| | Zaludek, Jerry P., "Videotape - Past, Present, and Future," SMPTE Journal, April 1982, pp. 356-360. |
| | Zenith and Taft Co. In Teletext Venture, The New York Times, p. D3. |
| | Zenith Radio Corporation, News Release, "Teletext: The Newest Window To The Future As Science Fiction Becomes Reality," June 23, 1983. |
| | Zenith, Video Hi-Tech Component TV, product brochure, Aug. 1982, 8 pages. |
| | Zimmerman, Frank, "Hybrid Circuit Construction for Routing Switchers," SMPTE Journal, October 1985, pp. 1015-1019. |
| | Zoglin, Richard, "Peering Back at the Viewer," Time, p. 84, June 30, 1986. |

| | | | |
|--|------------------------|-----------------|------------|
| EXAMINER | /Peter-Anthony Pappas/ | DATE CONSIDERED | 06/24/2010 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | |

RECEIVED

MAR 26 2002

Technology Center 2600

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./